STIC Scientific and Technical Information Center

Search Report
EIC 3600

STIC Database Tracking Number:

To: Joan Amelunxen
Location: Knox 4A40
Art Unit: 3694
Date: April 10, 2009
Case Serial Number: 10/575,636

From: Caryn Wesner-Early
Location: EIC3600, Knox 4C29
Phone: (571) 272-3543
caryn.wesner-early@uspto.gov

Search Notes

Dear Examiner Amelunxen:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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I. References of Potential Interest

A. Dialog

27/3,K/36 (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00736216 **Image available**
SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS
SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES
Patent Applicant/Inventor:
GIORDANO Joseph A, 15344 Oakmere Place, Centreville, VA, US, US (Residence), US (Nationality)
Legal Representative:
GARRETT Arthur S, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200049551 A1 20000824 (WO 0049551)
Application: WO 2000US4163 20000218 (PCT/WO US0004163)
Priority Application: US 99120760 19990219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14767

Main International Patent Class (v7): *G06F-017/60*
International Patent Class (v7): *G06F-017/00*...

...*G06F-003/00*
Fulltext Availability:
Detailed Description
Claims

Claim
... in mass storage device 94 is a customer information database 1 00 for identifying a *customer*, *payment* method, *payment* processor, and *authorization*

data format when given a *customer*/transmitter ID number. The organization of data inside customer information database 100 may take on...

...so that storage and retrieval of customer data facilitates effective navigation, association, and use of *customer*-related data for *identification*, *transaction* *authorization*, *customer* contact, *identification* of *customer* preferences and other uses of the data consistent with the spirit and scope of this...identifies and describes each customer. It includes, but is not limited to: customer address data, *phone* *number*, occupation, PIN, billing address, primary account holder name, *authorized* *user* name, *customer* transceiver activation status and *customer* transceiver identification number. Merchant information 104 identifies and describes each participating merchant. It includes, but is not limited to:
merchant name, accepted *payment* methods with associated *authorization* procedures (if appropriate), merchant location and merchant identifier. It is important to note that some...

...communicates with
transaction processing system 26 over communications link 715. Online merchant 12' replaces merchant *store* 12, online merchant *computer* 734 replaces POS device 34, and communication link 28' replaces communication link 28 shown in...

...online consumer terminals 71 0, and arrange for delivery of the merchandise once it receives *authorization* from a *payment* processing system 16.
FIG. 8 is a diagrammatic representation of an online merchant computer 734...online merchant computer 734. Upon receiving the data, the online merchant computer 734 creates an *authorization* request comprised of the *customer* ID, a merchant ID and transaction data, and then transmits the data to transaction processing...

...to the appropriate payment processing system 16. As in the case of the preferred embodiment, *payment* processing system 16 *authorizes* the *transaction* and then transmits an *authorization* back to the online merchant computer 734 and online consumer computer 71 0 via the...

...system 26. Once the online merchant computer 734 receives the authorization, merchant's online sales *associate* prepares the merchandise identified by the customer, and then ships it to the address indicated...

...placed an order for the desired article of food, merchandise or service and simultaneously initiated *payment* processing. Once the *transaction* is *authorized*, a receipt is printed on printer 990 and the purchase is delivered to the customer...

...been processed. The customer uses

customer transceiver 50 to identify themselves prior to a sales *associate* providing the merchandise to the customer. In this example, customer transceiver 50 is simply used...

...Different transactions may be conducted and different information may be exchanged between the merchant and *customer* to *confirm* the *customer*'s *identification* without departing from the scope of this invention. For example, a customer may conduct a...
...by the transaction processing system 26, and then take delivery of the merchandise/services after *confirming* his/her *identification* using *customer* transceiver 50 and paying for the items. *Customer* transceiver 50 may also be used to *confirm* an individual's *identification* even in the absence of an underlying transaction. For example, a transceiver 48 may be...

24/3,K/36 (Item 31 from file: 996)
DIALOG(R)File 996:Newsroom 2000-2003

0017027848 14Z20V67
E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/Web/Online Service Information)
Bank Technology News, v13, n2, p1
Tuesday, February 1, 2000
JOURNAL CODE: AAEU LANGUAGE: ENGLISH RECORD TYPE: Fulltext
DOCUMENT TYPE: Newsletter ISSN: 1060-3506
WORD COUNT: 2,221

TEXT:
...is ensure at all times that you know who you're doing business with through *authentication*," Voice says, "and that the *transaction* itself is secure and can't be read online by anybody other than the designated parties." Entrust also provides non-repudiation. "So if I send you a *transaction*, I can't deny it later," he adds. Financial institutions were early adopters of Entrust's PKI products. "Banking is our single biggest vertical *market* in terms of our sales," Voice says. "Many of them ask that we not mention...

...Windows 2000, the new version of its operating system, will have PKI built in. A *number* of firms-such as the aforementioned Entrust and Baltimore Technologies-are attempting to set the...e-security have been made. "There have been agreements to form joint activities for issuing *certificates* and to manage the *certificate* process of business clients," notes Bell, who takes a wait-and-see approach to predicting any likely vendor winners. "The *certificate* issuance business, with the stakes and competitive advantage it can offer, is for lots of folks to slug

out." 'Revolutionary' BofA Digital *certificates* are unique electronic files that provide a way to *confirm* identities online, both on the client and *server* sides. The *certificates* assure customers they've securely reached the correct *server* and can exchange messages safely, while assuring the institution on the other end that a valid *user* is accessing the system. Early last year, Charlotte, NC-based Bank of America Corp. became one of the first institutions to complete a large-scale deployment of digital *certificates* to its corporate clients. In August, the bank announced the conclusion of the first phase of the National Automated Clearing House Association (NACHA) *certification* authority interoperability pilot, designed to facilitate secure Internet commerce among banks, consumers, and merchants. The pilot tested the use of digital *certificates* for digitally signing *authorization* debit agreements. Bank of America's deployment was revolutionary, according to Anil Pereira, vice president...
...the Internet services group at Mountain View, CA-based Verisign, which provided the Web site *certificates* to the bank. "It was the first use of online *certificate* status protection-a technology that enables real-time *validation* of digital *certificates*," he says. "If you look at different vertical industries, clearly the financial industry is forward...

...says, pointing to banks' movement into wireless and virtual private networks. "The ability to deliver *authenticated* and secure information to *handheld* devices like cell phones and pagers is a glimpse of what's coming in the...

...lists a broad range of banks beyond Bank of America that use Verisign's site *certificate* services, such as First Union Corp., Wells Fargo & Co., and the Royal Bank of Canada. "Every Fortune 500 company with a Web presence is a *customer* of ours," he claims. Keep out crooks The challenge of maintaining security is a day...

...says. "It's not really a matter of trying to attack services running on the *server*. The attacks are the kind of attacks that go right through a firewall-basically, manipulating URLs that are presented to the *server*, and gaining illicit access to files and services on the *server* itself." The problem is that merely telling administrators to be vigilant doesn't work. "They...

...is detection technology. "The best kind of intrusion detection is host-based, runs on the *server* that you're trying to protect," he says. "It's going to have components that make sure the files on the *server* have not been compromised." A frequent mistake is that Web-enabled institutions sometimes run intrusion...

...banks tend to be NT-reliant," Zboray says, which gives them a security edge. A *number* of approaches have been proposed to guarantee *identity* *verification*. One of the most intriguing has been undertaken by

Toronto-based ING Direct, a *phone* and Internet bank owned by ING Group of the Netherlands. The bank announced plans late last November to provide home fingerprint readers that *verify* customers' identities online. A reader will be built into a *computer*'s mouse, and software will *compare* the readings with images stored in a database, making log-in passwords unnecessary. Some security...

...about the cost-effectiveness of going to an online biometric ID rather than adding digital *certificates* to enhance online security. American Express Co. is taking another route by placing smart card reader technology on the *customer*'s desktop for securing the company's new Blue card. "American Express has had so...a high-end exclusivity aspect to it. "It stretches the expertise of your typical end *user*. Even though the technology works right, you've got a low-tech *user* sitting there saying...hmmm." Big picture U.S. Bancorp's Jensen is emphatic that for...

...necessary to enable security. "It's a comprehensive infrastructure of firewalls, the proper directory services, *authentication*, intrusion detection systems, and so forth," he says, while reiterating that the Internet is no...

19/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)
Chase Gets Positive.(Company Operations)
Bank Technology News, v14, n5, p33
May, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2854

ABSTRACT:
TEXT:
...based Chase Manhattan Bank is preparing to launch a system that allows corporate clients to *reconcile* their checking accounts through the Internet. The technology, called the Positive Pay Exception Notification System...

...a list of the drafts to the bank. When the check recipient cashes it, Chase *reconciles* the check with the list. If the draft is unaccounted for, bank personnel photocopy both...
...Integrated Messaging Exchange, or IME, which provides two-way online communication. Through IME, an Internet *server* allows a business to send preexisting communications by email, in a secure, "trackable" and "archivable" way, says Mark Pastore, vice president of corporate development for Tumbleweed. "IME is a *server* that catches a data stream

and transfers it to email. Email is becoming a tool...

...corporate clients, it produces an image of the check and scans the images into the *server* via the Internet. "The clients view them (over the Web) and send back their responses...

...out, helping to avert errors. The system is secure because checks are viewed on the *server*, Pastore says. A pilot of the program is under way at one undisclosed Chase client...

...expert community, however, is high on Tumbleweed and its technology. Avivah Litan, research director of *payment* systems for Stamford, CT-based GartnerGroup, says corporate fears about Internet security is the only...

...out email notifications that, rather than containing confidential information, simply include a file attachment or *URL* that a recipient can click on to connect with a secure *server* to see that content. Tumbleweed was founded in 1993 and went public last year. Last...

...targeting the online lenders, leasing agents and brokers who want a quick and easy credit *transaction* decision-making tool," says Raffi Kassarjian, vice president of business development at Fair, ...own lending criteria. That sort of product is not available (elsewhere) right now." One LiquidCredit *customer*, an electronic goods manufacturer, connects through the system to its bank, which ultimately decides whether to extend credit to a *customer*. "The application is completed and sent to us electronically, and we can get an answer...

...may or may not meet the credit grantor's idea of acceptable risk. LiquidCredit includes *transaction* management tools and the ability for businesses to design their own decision criteria. LiquidCredit can...

...providing the right credit decisions, instantly. The right decision means more than approving a single *transaction*; it means finding the *customer* who will be profitable and loyal in an ongoing relationship." -Brian O'Connell Arena Nurturing E-Community Is the *customer* tug of war between financial institutions and Web portals escalates, banks and brokerages are looking...
...provide customers an outlet to share their thoughts, while giving institutions a way to monitor *customer* interests and concerns. "Everyone wants to be on the Web," says Peter Eliopoulos, chief marketing...

...the problems that arise for financial institutions online are fragmentation of users and dilution of *customer* loyalty." Building a Web community helps combat that sense of online isolation and erosion of...

...and says its old Web bulletin board-a standard tool for fostering a sense of *customer* togetherness and brand loyalty-was essentially a

failure. Few messages were posted, and those who...

...complaint line or just another sales ruse. "Companies that go it alone usually fail at *establishing* online communities" he says. "So our insight was to take a network approach." That means...

...identifiers. "Bank customers are just numbers to Arena. We don't learn who each individual *customer* is, and we don't share *customer* information with the banks' competitors." To hedge its bets, however, Arena in its online promotional material rejects any responsibility for how member companies use *customer* data, deferring liability for any privacy violations to participants. States the company: "Arena does not...
...of service, Eliopoulos says Arena's revenues will come from quarterly connection fees; monthly per-*user* fees charged in lieu of advertising on the site; and, down the road, *transaction* fees from the business Arena generates for its advertisers. It's easy to implement the Arena service on a Web site, Eliopoulos says. "It involves about two lines of HTML *code* and can take anywhere from two hours to two weeks in terms of time, depending...those shopping via mini-Web browsers on their cell phones to identify themselves using digital *certificates*. What's novel is that those *certificates* would not have to reside on the *phone*, which brings a host of problems. Instead, the cell *phone* contains an address, almost like a Web site address, where the *certificate* is stored. The offering is not a single product, but draws on several in Baltimore's wireless product line, Telepathy. Combined, they automatically route *purchase* transactions to a directory where the cell *phone* *certificate* is stored. Baltimore's approach builds on prevailing methods of using digital *certificates*, where *certificates* are registered within a directory, explains John Fallon, director of technical *market* development with the Dublin-based Irish firm. Baltimore, which sells digital *certificate* technology, in late March completed its acquisition of CyberTrust Solutions Inc., a Needham Heights, MA, former subsidiary of GTE Communications Corp. that issues and manages *certificates*." Cell phones today use digital signatures without digital *certificates* (for consumers)," Fallon says. Although the signature ensures that the *transaction* hasn't been tampered with in transit, it doesn't give any idea as to who is conducting the *transaction*-the crux of today's Internet fraud problem. When cell phones are sold they come equipped with public *key* infrastructure (PKI), which automatically generates digital signatures. That PKI (part of which is unique to that *phone*) could be the basis for creating a digital *certificate*, which indicates the *identity* of the *user*. With what Baltimore proposes, different entities all vouching for an individual in different capacities could wirelessly link their *certificates* to that one *phone*. The *phone* "points" to each of those *certificate* authorities' (CAs) stored *certificates*. However, digital *certificates* only have credence when a secure distribution arrangement ensures that the *certificate* was issued to the intended party. Buying a *phone* in a *store* certainly doesn't meet that criterion. The fact that the *phone*

can only be used by someone who knows the personal *identification* *number* associated with it gives some assurance that the person engaged in e-commerce on that *phone* is its owner. Still, many CAs and banks want some secure physical means of providing *certificates*. Digital *certificates* have been little used in retail applications, partly because of the distribution issue, partly because consumers haven't wanted the bother of installing *certificates* on their PCs. As consumers start to buy cell phones en masse, the *certificate* installation problem will be solved if the cell *phone* comes with a *certificate* already in it or reached through it. Baltimore's proposed remote *certificate* arrangement, which allows consumers to refer to multiple *certificates*, solves other problems, as well. Consumers won't have to clog up their phones storing all these *certificates*, notes Guy Singh, Telepathy product manager. "Consumers can have as many *certificates* as they want with minimum bandwidth," he said in one of a series of seminars recently run in the U.S. to promote Telepathy. In cell *phone*-based e-commerce, *certificates* have only been used on the consumer side in test applications with one type of *phone*, Fallon notes-those based on GSM, the dominant standard in Europe. "Banks don't like them," he adds, because telecommunications companies control the *certificates*. (They're stored on the microchip that allows the *phone* to function.) Under that scenario, banks would have to do custom work with each telephone...

...s system. In contrast, Fallon says, "Baltimore's Telepathy approach introduces some commonality in that *certificates* are registered with a (common) directory." Also, Baltimore will work with all *phone* types, not just GSM, since its arrangement is based on the overarching standard for wireless...

...the standard. As for the commercial availability of phones that can use Baltimore's remote *certificates*, Fallon says, "That's up to the manufacturers. (Perhaps) this year?" Kenneth Kerr, an analyst with GartnerGroup, Stamford, CT, says he has not heard of other digital *certificate* providers suggesting a remote *certificate* arrangement. Generally speaking, he adds, *certificates* represent a "huge improvement" in security. The industry consensus is that at least $1 billion...

...extent, in the U.S." Fallon says. "WAP purchases are low in value, but mass *market* in nature-flowers, cinema tickets, etc." A cautionary report from Ovum Inc., London, says it's "debatable" whether consumers want mobile e-commerce, but concedes that the *market* has "enormous potential." Should mobile devices, including cell phones, reach their expected *number* of 1 billion units by 2003, then e-commerce via such devices will rise to..

II. Inventor Search Results from Dialog

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? show files;ds
File 471:New York Times Fulltext 1980-2009/Apr 09
       (c) 2009 The New York Times
File 139:EconLit 1969-2009/Mar
       (c) 2009 American Economic Association
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
       (c) 2002 Gale/Cengage
File 474:New York Times Abs 1969-2009/Apr 09
       (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Apr 09
       (c) 2009 The New York Times
File  35:Dissertation Abs Online 1861-2009/Mar
       (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Apr 09
       (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb
       (c) 2009 The HW Wilson Co.
File 256:TecInfoSource 82-2009/Dec
       (c) 2009 Info.Sources Inc
File   2:INSPEC 1898-2009/Apr W1
       (c) 2009 Institution of Electrical Engineers
File 634:San Jose Mercury  Jun 1985-2009/Apr 08
       (c) 2009 San Jose Mercury News
File 610:Business Wire 1999-2009/Apr 02
       (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Apr 10
       (c) 2009 PR Newswire Association Inc
File 810:Business Wire 1986-1999/Feb 28
       (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
       (c) 1999 PR Newswire Association Inc
File  20:Dialog Global Reporter 1997-2009/Apr 10
       (c) 2009 Dialog
File 996:Newsroom 2000-2003
       (c) 2008 Dialog
File  75:TGG Management Contents(R) 86-2009/Mar W1
       (c) 2009 Gale/Cengage
File 626:Bond Buyer Full Text 1981-2008/Jul 07
       (c) 2008 Bond Buyer
File 268:Banking Info Source 1981-2009/Mar W5
       (c) 2009 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2009/Apr 08
       (c) 2009 Gale/Cengage
File  13:BAMP 2009/Apr 08
       (c) 2009 Gale/Cengage
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File 15:ABI/Inform(R) 1971-2009/Apr 04
(c) 2009 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2009/Mar 20
(c) 2009 Gale/Cengage
File 47:Gale Group Magazine DB(TM) 1959-2009/Mar 31
(c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Mar 27
(c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Mar 16
(c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Mar 06
(c) 2009 Gale/Cengage
File 635:Business Dateline(R) 1985-2009/Apr 09
(c) 2009 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2009/Mar 19
(c) 2009 Gale/Cengage
File 570:Gale Group MARS(R) 1984-2009/Mar 20
(c) 2009 Gale/Cengage
File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5
(c) 2007 Pira International
File 267:Finance & Banking Newsletters 2008/Sep 29
(c) 2008 Dialog
File 624:McGraw-Hill Publications 1985-2009/Apr 10
(c) 2009 McGraw-Hill Co. Inc
File 485:Accounting & Tax DB 1971-2009/Apr W1
(c) 2009 ProQuest Info&Learning
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(c) 2007 J. Whitaker & Sons Ltd.
File 483:Newspaper Abs Daily 1986-2009/Apr 10
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File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)
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File 348:EUROPEAN PATENTS 1978-200914
(c) 2009 European Patent Office
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File 350:Derwent WPIX 1963-2009/UD=200919
(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	5707	AU=(HWANG C? OR HWANG, C? OR HWANG(2N)(CHANG OR YEOP OR CHANG-YEOP))
S2	2687	S1 FROM 347,348,349,350,371
S3	390	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRMATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTANTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S4	186	S2 AND S3
S5	169	BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
S6	19	S4(S)S5
S7	7	S6 AND IC=(G06F OR G06Q)
S8	7	IDPAT (sorted in duplicate/non-duplicate order)
S9	7	IDPAT (primary/non-duplicate records only)
S10	3020	S1 NOT S2
S11	204	S3 AND S10
S12	2	S5(S)S11
S13	17	S5 AND S10
S14	14	S13 NOT (PY>2003 OR PD=20031017:20031231)
S15	11	RD (unique items)
S16	18	S9 OR S15

16/AA,AN,AZ,TI/1 (Item 1 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

05266792 INSIDE CONFERENCE ITEM ID: CN054739873
Protection Protocol for Sensitive *Data* of *Mobile* Agent in Multi-region Mobile Agent Computing Environment
CONFERENCE: Wireless and optical communications

16/AA,AN,AZ,TI/2 (Item 2 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585294 INSIDE CONFERENCE ITEM ID: CN037748020
Dynamic Remote Update Adapting Wireless Network Connection States
CONFERENCE: Mobile data management

16/AA,AN,AZ,TI/3 (Item 3 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585292 INSIDE CONFERENCE ITEM ID: CN037748006
Increasing Concurrency of Transactions Using Delayed Certification in Mobile DBMs
CONFERENCE: Mobile data management

16/AA,AN,AZ,TI/4 (Item 4 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585274 INSIDE CONFERENCE ITEM ID: CN037747828
Optimistic Scheduling Algorithm for Mobile Transactions Based on Reordering
CONFERENCE: Mobile data management

16/AA,AN,AZ,TI/5 (Item 5 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585273 INSIDE CONFERENCE ITEM ID: CN037747816
Optimized Scheduling on Broadcast Disks
CONFERENCE: Mobile data management

16/AA,AN,AZ,TI/6 (Item 6 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03418036 INSIDE CONFERENCE ITEM ID: CN036075442
Efficient Cache Management Protocol Based on *Data* Locality in *Mobile* DBMSs
CONFERENCE: ADBIS-DASFAA 2000; Current issues in databases and information systems

16/AA,AN,AZ,TI/7 (Item 7 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

01648169 INSIDE CONFERENCE ITEM ID: CN016803718
Novel Beamspace Neural Network Approach to *Mobile* *Unit* Localization
CONFERENCE: Circuits and systems: APCCAS'94

16/AA,AN,AZ,TI/8 (Item 8 from file: 65)
DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

01287626 INSIDE CONFERENCE ITEM ID: CN012653608
***Data* Management for *Mobile* Computing on the Internet**
CONFERENCE: Shrinking footprint and growing impact

16/AA,AN,AZ,TI/9 (Item 1 from file: 20)
DIALOG(R)File 20:(c) 2009 Dialog. All rts. reserv.

17733184
Interview With Aide to Hwang Chang-Yop on US Visit

16/AA,AN,AZ,TI/10 (Item 1 from file: 56)
DIALOG(R)File 56:(c) 2009 CSA. All rts. reserv.

0000378736 IP ACCESSION NO: 631258
Using predeclaration for efficient read-only transaction processing in wireless data broadcast

16/AA,AN,AZ,TI/11 (Item 2 from file: 56)
DIALOG(R)File 56:(c) 2009 CSA. All rts. reserv.

0000355534 IP ACCESSION NO: 537609
Run and Hit: Optimistic concurrency control for mobile computing

16/AA,AN,AZ,TI/12 (Item 1 from file: 347)
DIALOG(R)File 347:(c) 2009 JPO & JAPIO. All rts. reserv.

09068754
ELECTRONIC SETTLEMENT APPROVAL METHOD AND SYSTEM USING SHORT MESSAGE SERVICE

APPL. NO.: 2005-299239 [JP 2005299239]

16/AA,AN,AZ,TI/13 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01558738
SYSTEM AND METHOD FOR PAYING CHARGE OF INTERNET ITEM USING REQUEST OF GIFT IN MOBILE CONFIGURATION
SYSTEME ET PROCEDE PERMETTANT LE PAIEMENT DU PRIX D'UN OBJET INTERNET AU MOYEN D'UNE DEMANDE DE CADEAU DANS UNE CONFIGURATION MOBILE
Application: WO 2006KR5092 20061129 (PCT/WO KR2006005092)

16/AA,AN,AZ,TI/14 (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01230895
METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME
PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE
Application: WO 2004KR2649 20041015 (PCT/WO KR04002649)

16/AA,AN,AZ,TI/15 (Item 1 from file: 350)

0018338838
WPI ACC NO: 2008-M59175/
Web kiosk for use in, e.g., restaurant, convenience store sends mobile authentication number and then performs transportation card integration approval

Original Titles:
WebKIOSK
Local Applications (No Type Date): KR 200628484 U 20061018
Priority Applications (no., kind, date): KR 200628484 U 20061018

16/AA,AN,AZ,TI/16 (Item 2 from file: 350)

0017439748
WPI ACC NO: 2008-C60185/
Method for collecting hire for wireless router and a system using the same by using wireless routers installed at public areas
Local Applications (No Type Date): KR 200632853 A 20060411
Priority Applications (no., kind, date): KR 200632853 A 20060411

16/AA,AN,AZ,TI/17 (Item 3 from file: 350)

0015608888
WPI ACC NO: 2006-173060/
Voice over internet protocol payment system, has payment gateway server which transmits payment information including internet protocol address and registration number to central communication company server for user verification

Original Titles:
Payment System and Its Method for Supporting User Verification in Voip Configuration
PAYMENT SYSTEM AND ITS METHOD FOR SUPPORTING USER VERIFICATION IN VOIP CONFIGURATION
SYSTEME DE PAIEMENT ET METHODE CORRESPONDANTE POUR SUPPORT DE VERIFICATION EN CONFIGURATION DE VOIX SUR IP
Local Applications (No Type Date): WO 2005KR2565 A 20050805; KR 200461607 A 20040805; WO 2005KR2565 A 20050805; US 2007659515 A 20070205; KR 200461607 A 20040805
Priority Applications (no., kind, date): KR 200461607 A 20040805

16/AA,AN,AZ,TI/18 (Item 4 from file: 350)

0014985518
WPI ACC NO: 2005-333377/
Method of approving electronic payment, involves transmitting short message service including uniform resource locator call back to purchaser's mobile terminal, when service providing server transmits certification success code

Original Titles:
Method for approving electronic payment using the short message service including url call back and system for implementing the same
METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME
PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE
D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE
Local Applications (No Type Date): WO 2004KR2649 A 20041015; KR 200372209 A 20031016; WO 2004KR2649 A 20041015; US 2006575636 A 20060413; KR 200372209 A 20031016
Priority Applications (no., kind, date): KR 200372209 A 20031016

16/3,K/3 (Item 3 from file: 65)
DIALOG(R)File 65:Inside Conferences

03585292 INSIDE CONFERENCE ITEM ID: CN037748006
Increasing Concurrency of Transactions Using Delayed Certification in Mobile DBMs
Chung, I.; *Hwang, C.-S.*

16/3,K/8 (Item 8 from file: 65)
DIALOG(R)File 65:Inside Conferences

01287626 INSIDE CONFERENCE ITEM ID: CN012653608
***Data* Management for *Mobile* Computing on the Internet**
Tewari, R.; Grillo, P.
CONFERENCE: Shrinking footprint and growing impact-23rd Annual computer science conference
***Data* Management for *Mobile* Computing on the Internet**
CONFERENCE EDITOR(S): *Hwang, C. J.*; Hwang, B. W.

16/3,K/12 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

09068754 **Image available**
ELECTRONIC SETTLEMENT APPROVAL METHOD AND SYSTEM USING SHORT MESSAGE SERVICE

PUB. NO.: 2007-109014 [JP 2007109014 A]
PUBLISHED: April 26, 2007 (20070426)
INVENTOR(s): HWANG CHANG YEOP
APPLICANT(s): MOBILIANS CO LTD
APPL. NO.: 2005-299239 [JP 2005299239]
FILED: October 13, 2005 (20051013)

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
G06Q-0020/00...

...JP
G06Q-0050/00...

...JP
G06Q-0010/00...

...JP
G06Q-0030/00...

...JP
G06F-0021/20...

ABSTRACT

... price settlement, a settlement approval server provides a price settlement Web page, and receives a *mobile* communication terminal *unit* number and an *authentication* number from the mobile communication subscriber through the price settlement Web page, and requests the *authentication* of the subscriber to a mobile communication undertaker server. When receiving a code showing that subscriber *authentication* has been normally executed, the settlement approval server generates an occupancy approval number, and transmits it to the *mobile* communication terminal *unit* of a subscriber, and provides an occupancy approval number input Web page through the electronic...

16/3,K/14 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

01230895 **Image available**

METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME

PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE

Patent Applicant/Assignee:
MOBILIANS CO LTD, 37F., ASEM Tower, 159-1, Samseong 1-dong, Gangnam-gu, Seoul 135-798, KR, KR (Residence), KR (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HWANG Chang-Yeop, 101-102 Sinseong Apt., 546, Dunchon-dong, Gangdong-gu, Seoul 134-060, KR, KR (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
LEE Sang-Yong (et al) (agent), 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876, KR,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200538684 A1 20050428 (WO 0538684)
Application: WO 2004KR2649 20041015 (PCT/WO KR04002649)
Priority Application: KR 1020030072209 20031016
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 8780

Main International Patent Class (v7): *G06F-017/60*
Fulltext Availability:
Detailed Description

Detailed Description
... the mobile phone together, and then demanded to be paid.
The payment using a mobile *phone* (hereinafter, referred to as 'mobile *phone* payment' may be classified into a SMS (Short Message Service) manner and an ARS (Auto Response Service) manner depending on its possession *certification* method.

In the mobile *phone* payment using SMS, a purchaser inputs a mobile *phone* number and a resident registration number in a payment page, and then a payment...

...and sends SMS including a specific approval number (5 or 6 digits) to the mobile *phone* of the purchaser. After that, the purchaser who receives the SMS inputs the specific approval number in the payment page again, and then it is *verified* that the purchaser possesses the mobile *phone* and then the payment is completed.

<removed unnecessary information>

16/3,K/17 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0015608888 - Drawing available
WPI ACC NO: 2006-173060/200618
XRPX Acc No: N2006-149355
Voice over internet protocol payment system, has payment gateway server which transmits payment information including internet protocol address and registration number to central communication company server for user verification
Patent Assignee: MOBILIANS CO LTD (MOBI-N)
Inventor: HWANG C; HWANG C Y

Patent Family (4 patents, 109 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2006014093	A1	20060209	WO 2005KR2565	A	20050805	200618 B
KR 2006012897	A	20060209	KR 200461607	A	20040805	200660 E
US 20070291741	A1	20071220	WO 2005KR2565	A	20050805	200802 E
			US 2007659515	A	20070205	
KR 781301	B1	20071130	KR 200461607	A	20040805	200841 E

Priority Applications (no., kind, date): KR 200461607 A 20040805

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2006014093	A1	EN	40	15	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20070291741	A1	EN	PCT Application WO 2005KR2565
KR 781301	B1	KO	Previously issued patent KR 2006012897

Class Codes

International Classification (+ Attributes)

IPC +	Level	Value	Position	Status	Version
G06F-0015/16...					
G06F-0015/16...					

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Disclosed is a payment system and method for supporting user *verification* in VoIP configuration by receiving secret number or VoIP *phone* number of a user as payment information on Internet and completing the payment by user *verification* and occupancy *verification*. The payment system includes a user terminal for inputting secret number or VoIP *phone* number as payment information, a payment gateway server for receiving the payment information from the user terminal to intermediate user *verification* and approving payment by occupancy *verification*, and a central communication company server for receiving the payment information from the payment gateway server to *verify* the user and receiving a final payment approval

to add a payment amount to communication...

...Disclosed is a payment system and method for supporting user *verification* in VoIP configuration by receiving secret number or VoIP *phone* number of a user as payment information on Internet and completing the payment by user *verification* and occupancy *verification*. The payment system includes a user terminal for inputting secret number or VoIP *phone* number as payment information, a payment gateway srever for receiving the payment information from the user terminal to intermediate user *verification* and approving payment by occupancy *verification*, and a central communication company server for receiving the payment information from the payment gateway server to *verify* the user and receiving a final payment approval to add a payment amount to communication...

Claims:

1. A VoIP (Voice over Internet Protocol) payment system for supporting user *verification* and payment in VoIP configuration by using a secret number input by a user, the system comprising: a user terminal allocated with peculiar IP (Internet Protocol) address and VoIP *phone* number to receive VoIP communication service, receiving a secret number from a user as payment...

...user terminal, extracting the IP address and the secret number from the payment information to *verify* the secret number, transmitting the payment information including the IP address and the registration number to a central communication company server to receive a user *verification* result, informing the user terminal whether the payment is approved according to the user *verification* result, and determining a final payment approval and informing the central communication company server; and...

III. Text Search Results from Dialog

A. Patent Files, Abstract

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? show files;ds
File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)
      (c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2009/UD=200919
      (c) 2009 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
      (c) 2002 INPI. All rts. reserv.

Set    Items  Description
S1     948554  AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
          AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
          ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
          NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2     948554  AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
          AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
          ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
          NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3     216595  PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR
           CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4     126357  COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
          IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
          IL??? OR RECONCILIATION
S5      60434  BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
          OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
          OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
          PALMTOP OR PDA
S6     226978  NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
          OR SERVICE()TAG
S7      41522  MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
          LER OR CYBERMALL OR EMALL OR IMALL
S8     220848  PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
          OR HARDDRIVE OR CPU
S9      88088  S2(5N)S3
S10      6687  S5(3N)S6
S11      3525  S7(3N)S8
S12        20  S10(10N)S11
S13         0  S4(10N)S9(10N)S12
S14        48  S10(S)S11
S15         5  S4(S)S9(S)S14
S16     97059  S2(7N)S3
S17      8087  S5(5N)S6
```

S18 4824 S7(5N)S8
S19 40 S17(20N)S18
S20 5 S4(S)S16(S)S19
S21 10 S4 AND S16 AND S19
S22 6 S21 AND IC=(G06F OR G06Q)
S23 7 S15 OR S20 OR S22
S24 7 IDPAT (sorted in duplicate/non-duplicate order)
S25 7 IDPAT (primary/non-duplicate records only)

25/AN,AZ,TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018355869
Computer security system, has computer constituted with board integrated with hardware type security device or software type security system, and mobile phone storing integrated code including authentication code of security device

Original Titles:
omitted
Local Applications (No Type Date): KR 2006120613 A 20061201
Priority Applications (no., kind, date): KR 2006120613 A 20061201

25/AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018355868
Computer main board security device for use with mobile phone, has interface mounted at main board of computer to connect phone, and microcomputer operating hard disk via hard disk controller when peculiar codes are coincided

Original Titles:
omitted
Local Applications (No Type Date): KR 2006120612 A 20061201
Priority Applications (no., kind, date): KR 2006120612 A 20061201

25/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018189367
Credit card payment processing system, has mobile payment phone for providing phone function in trunked radio system network environment, reading credit card information, and receiving signature through sign pad

Original Titles:
SYSTEM FOR PROVIDING A PHONE FUNCTION AS WELL AS A CREDIT CARD INQUIRY/PAYMENT FUNCTION BY USING A MOBILE PAYMENT PHONE IN A TRS NETWORK ENVIRONMENT
Local Applications (No Type Date): KR 200693240 A 20060922
Priority Applications (no., kind, date): KR 200693240 A 20060922

25/AN,AZ,TI/4 (Item 4 from file: 350)

0017288939
Method and a system for processing of purchasing goods selected in an internet shopping mall by using a mobile terminal, and the mobile terminal thereof

Original Titles:
METHOD AND A SYSTEM FOR PROCESSING OF PURCHASING GOODS SELECTED IN AN INTERNET SHOPPING MALL BY USING A MOBILE TERMINAL, AND THE MOBILE TERMINAL THEREOF
Local Applications (No Type Date): KR 200612663 A 20060209; KR 200612663 A 20060209
Priority Applications (no., kind, date): KR 200612663 A 20060209

25/AN,AZ,TI/5 (Item 5 from file: 350)

0016829719
Lottery system includes lottery management server that judges whether credit card is affiliated or non-affiliated card based on card information sent from card payment terminals

Original Titles:
Lottery system and method using settlement data
LOTTERIESYSTEM UND VERFAHREN MIT BEGLEICHUNGSDATEN
LOTTERY SYSTEM AND METHOD USING A SETTLEMENT DATA
SYSTEME ET PROCEDE DE LOTERIE UTILISANT DES DONNEES DE PAIEMENT
LOTTERY SYSTEM AND METHOD USING A SETTLEMENT DATA
SYSTEME ET PROCEDE DE LOTERIE UTILISANT DES DONNEES DE PAIEMENT
Local Applications (No Type Date): WO 2006KR4298 A 20061020; KR 2005135587 A 20051230; EP 2006799370 A 20061020; WO 2006KR4298 A 20061020; CN 200680043337 A 20061020; WO 2006KR4298 A 20061020
Priority Applications (no., kind, date): KR 200599276 A 20051020; KR 2005135587 A 20051230

25/AN,AZ,TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0016277308
Method for offering both-way financial settlement service through callback sms using mobile phone number or virtual number

Original Titles:
METHOD FOR OFFERING BOTH-WAY FINANCIAL SETTLEMENT SERVICE THROUGH CALLBACK
SMS USING MOBILE PHONE NUMBER OR VIRTUAL NUMBER
Local Applications (No Type Date): KR 200617061 A 20060222; KR 200617061 A 20060222
Priority Applications (no., kind, date): KR 200617061 A 20060222

25/AN,AZ,TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0014954493
User authentication method for payment through a mobile terminal, particularly for allowing a user to stably use a mobile terminal for payment by preventing other person's illegal use of the user's mobile terminal, if lost
Local Applications (No Type Date): KR 200339061 A 20030617; KR 200339061 A 20030617
Priority Applications (no., kind, date): KR 200339061 A 20030617

25/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0018355868 - Drawing available
WPI ACC NO: 2008-M76204/200875
Computer main board security device for use with mobile phone, has interface mounted at main board of computer to connect phone, and microcomputer operating hard disk via hard disk controller when peculiar codes are coincided
Patent Assignee: AGARAM COM LTD (AGAR-N)
Inventor: WANG J J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
KR 2008049972	A	20080605	KR 2006120612	A	20061201	200875 B

Priority Applications (no., kind, date): KR 2006120612 A 20061201

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2008049972	A	KO	10	4	

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0021/00 ...

...*G06F-0021/20*
G06F-0021/00 ...

Original Publication Data by Authority

Argentina

Assignee name & address:
Original Abstracts:
...so that the protective device operate the ROM-BIOS of computer and computer normally operates *compared* to the code which the protective device installed at the board of computer and total code connect the cellular phone with built-in and it *confirms* *user*, and firstly *user* purchases computer to the computer security device transmitting the total code in which the service...

...year) is set up user to the third party through wire and wireless and uses *computer* in the designated *store*, and it inputs the basic information of the cellular *phone* *number* of the protective device *number* of the relevant *computer* and user and user and *store*

registers, and at the same time, the registration completion transmits message to the registration department...

...message as attached URL and user completes registration, the total code which assembles the cellular *phone* *number*, the date of birth, and the service life and produced is downloaded and the basic information store in the hand phone, and it receives the total *code* and cellular *phone* *number* by the connected hand phone and the protective device separates authenticode, the date of birth, and the cellular *phone* *number* at the moment when lighting the power source after connecting to computer, and after it assembles the security native *code* and the cellular *phone* *number* which itself keeps and total code produce authenticode, the cellular *phone* *number* receive. Period is designated as the remote through the cellular phone and the third party...

Claims:

...self-certification code in case it has the connected hand phone, after the step that *compares* with the authenticode which separates from the total code which receives, and authenticode coincide with...

...within fix the dated in case the hard disk (135) operates and it boots the *comparing* the service life code authenticode coincides with the time of the timer (116...

...to the interface B (117) as soon as the power source is turned on are *compared* with the security native code stored in the step received, and the memory B (133...

...the computer security device including the mainboard protective device (100) of claim 5, wherein it *comparing* the crustaceous mobile phone number with the time of the timer (116) and service life...

25/3,K/4 (Item 4 from file: 350)

0017288939 - Drawing available
WPI ACC NO: 2008-B09380/200807

Method and a system for processing of purchasing goods selected in an internet shopping mall by using a mobile terminal, and the mobile terminal thereof

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: YUN J S

Patent Family (2 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
KR 2007081011	A	20070814	KR 200612663	A	20060209	200807 B
KR 810341	B1	20080304	KR 200612663	A	20060209	200865 E

Priority Applications (no., kind, date): KR 200612663 A 20060209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2007081011	A	KO		1	
KR 810341	B1	KO			Previously issued patent KR 2007081011

Alerting Abstract ...a user to buy goods in an Internet shopping mall irrespective of time/space by *comparing* goods information received from the Internet shopping mall, and remove inconvenience of connecting to the... ...data server(310-314) transmits selected goods information to the mobile terminal(330) of a *buyer* and transmits order *confirmation* data to the mobile terminal by analyzing order request information received from a payment server...

...payment service provider performs the approval and transmits goods order request data to the shopping *mall* *data* *server*. The *mobile* terminal includes a memory, a *key* input part, a display part, and a controller.Image 1/1

Class Codes

International Classification (+ Attributes)

IPC +	Level	Value	Position	Status	Version
G06Q-0030/00...					

Original Publication Data by Authority
Argentina

Assignee name & address:

Original Abstracts:

Comparing the method connecting to the internet shopping mall and chooses the goods and the present...

Claims:

...request message the portable terminal through the key input with the message service to the *payment* server, and the goods *verifying* the coincidence of the portable terminal registered person and portable terminal user and the payment...

...in on-screen, the step that the order of the arbitrary goods is requested by *user* among goodses, and the step receiving order *confirm* data showing the order completion of the goods;as to the step that the order...

...user among goodses, the commodity information is indicated; and requests the approval admission to the *payment* server; andthe step receiving order *confirm* data showing the order completion of the goods data server of the shopping mall produces...

25/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0016277308 - Drawing available
WPI ACC NO: 2006-808930/200682
Method for offering both-way financial settlement service through callback sms using mobile phone number or virtual number
Patent Assignee: KOREA FINANCIAL TELECOM & CLEARINGS INST (KOFI-N); KOREA FINANCIAL TELECOM (KOFI-N)
Inventor: CHOI Y Y; KANG D G; KIM S Y; KO J Y; PARK K H; CHOI Y; GANG D; KIM S; KOH J; PARK G
Patent Family (2 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
KR 2006022304	A	20060309	KR 200617061	A	20060222	200682 B
KR 792147	B1	20080104	KR 200617061	A	20060222	200859 E

Priority Applications (no., kind, date): KR 200617061 A 20060222

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2006022304	A	KO		1	
KR 792147	B1	KO			Previously issued patent KR 2006022304

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0020/00...

Original Publication Data by Authority

Argentina

Assignee name & address:
Original Abstracts:
...or-foe of user. The banking facilitys server performing the provision of payment in the *payment* means of *user* and the *certification* authority performing the *user* terminal, which is the mobile phone number for this or the predetermined dummy number made...

...the double-way financial payment service method used is the internet connection function the member *store* shopping *mall* *server*, providing the goods the payment proxy server in which the mobile *phone* *number* and all kinds of the payment information connected to this of *user* are stored

and relaying oneself B7 occupation *authentication* of the automatic input of the *payment* information and *user* mobile phone and *payment* processing, and the *authorization* quotation to *user* or the member store shopping mall mutually collaborates and it is performed. At this time...
Claims:
...media of the user access media and cellular phone having internet connection function the member *store* shopping *mall* *server* providing the goods, and the main server relaying the automatic input of the database which the mobile *phone* *number* and all kinds of the payment information connected to this of user are stored and...

...radio communications network to the user mobile phone and performs the cellular phone oneself occupation *authentication* of *user* and the banking facilitys server performing the provision of payment in the payment means of...

...in which the order detail, and the characteristic argument for the cellular phone oneself occupation *authentication* of the *payment* history and *user* are included on all payment information of the step: user whom (b) payment proxy server...

<removed unnecessary information>

...payment revocation processing to the financial institution and transmits the cancel result with the member *store* shopping *mall* *server* is used...

25/3,K/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0014954493 - Drawing available
WPI ACC NO: 2005-302265/200531
User authentication method for payment through a mobile terminal, particularly for allowing a user to stably use a mobile terminal for payment by preventing other person's illegal use of the user's mobile terminal, if lost
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: KIM S E
Patent Family (2 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
KR 2004108465	A	20041224	KR 200339061	A	20030617	200531 B
KR 584374	B1	20060526	KR 200339061	A	20030617	200708 E

Priority Applications (no., kind, date): KR 200339061 A 20030617

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2004108465	A	KO	1	10	
KR 584374	B1	KO			Previously issued patent KR 2004108465

Alerting Abstract ...and inputs the authentication number to the shopping mall server(S180). The shopping mall server *compares* the *user* inputted *authentication* number with the previously generated *authentication* number. If the two values are the same, the shopping *mall* *server* transmits payment amount information corresponding to the goods to be purchased by the user to...

Original Publication Data by Authority

Argentina

B. Patent Files, Full-Text

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? show files;ds
File 348:EUROPEAN PATENTS 1978-200914
      (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090402|UT=20090326
      (c) 2009 WIPO/Thomson

Set    Items   Description
S1    1060450   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
            AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
            ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
            NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2    1060450   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
            AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
            ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
            NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3     478357   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR
             CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4     707079   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
            IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
            IL??? OR RECONCILIATION
S5     150790   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
            OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
            OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
            PALMTOP OR PDA
S6     806322   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
            OR SERVICE()TAG
S7     237303   MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
            LER OR CYBERMALL OR EMALL OR IMALL
S8     403313   PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
            OR HARDDRIVE OR CPU
S9     100633   S2(5N)S3
S10     24184   S5(3N)S6
S11     20924   S7(3N)S8
S12        63   S10(10N)S11
S13         0   S4(10N)S9(10N)S12
S14    110940   S2(7N)S3
S15     28343   S5(5N)S6
S16     31063   S7(5N)S8
S17       502   S15(S)S16
S18        49   S4(S)S14(S)S17
S19        38   S18 AND IC=(G06F OR G06Q)
S20       194   S15(20N)S16
S21         0   S4(S)S14(S)S20
S22         1   S4(10N)S14(10N)S17
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S23 13 S4(S)(S14(20N)S17)
S24 49 IDPAT S18 (sorted in duplicate/non-duplicate order)
S25 49 IDPAT S18 (primary/non-duplicate records only)
S26 38 IDPAT S19 (sorted in duplicate/non-duplicate order)
S27 38 IDPAT S19 (primary/non-duplicate records only)

27/AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01930027
Secure transaction management
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung
Procede et dispositif de gestion de transactions securisees
APPLICATION (CC, No, Date): EP 2005075672 960213;
PRIORITY (CC, No, Date): US 388107 950213

27/AN,AZ,TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01898247
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten
Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques
APPLICATION (CC, No, Date): EP 2004078195 960213;
PRIORITY (CC, No, Date): US 388107 950213

27/AN,AZ,TI/3 (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01869029
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
APPLICATION (CC, No, Date): EP 2004078194 960213;
PRIORITY (CC, No, Date): US 388107 950213

27/AN,AZ,TI/4 (Item 4 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01796015
Mobile electronic commerce system
Mobiles elektronisches Handelssystem
Systeme de commerce electronique mobile
APPLICATION (CC, No, Date): EP 2004015278 980813;
PRIORITY (CC, No, Date): JP 97230564 970813

27/AN,AZ,TI/5 (Item 5 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813

27/AN,AZ,TI/6 (Item 6 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01632958
GAME APPARATUS FOR DISPLAYING INFORMATION ABOUT A GAME
DISPOSITIF DE JEU POUR AFFICHER DES INFORMATIONS CONCERNANT UN JEU
Application: WO 2007US77646 20070905 (PCT/WO US2007077646)

27/AN,AZ,TI/7 (Item 7 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01542556
METHODS AND SYSTEMS FOR PROVIDING ACCESS TO A COMPUTING ENVIRONMENT
PROCEDES ET SYSTEMES DE FOURNITURE D'ACCES A UN ENVIRONNEMENT INFORMATIQUE
Application: WO 2007US60963 20070124 (PCT/WO US2007060963)

27/AN,AZ,TI/8 (Item 8 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01537571
GENIUS ADAPTIVE DESIGN
MODELE D'ADAPTATION AU GENIE
Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

27/AN,AZ,TI/9 (Item 9 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01482280
ENERGY AND CHEMICAL SPECIES UTILITY MANAGEMENT SYSTEM
SYSTEME DE GESTION DE SERVICES, D'ESPECES CHIMIQUES ET D'ENERGIE
Application: WO 2006US34565 20060905 (PCT/WO US2006034565)

27/AN,AZ,TI/10 (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01395505
METHOD AND SYSTEM FOR TRACKING AND MANAGING ANIMALS AND/OR FOOD PRODUCTS
PROCEDE ET SYSTEME PERMETTANT LE SUIVI ET LA GESTION D'ANIMAUX ET/OU DE PRODUITS ALIMENTAIRES
Application: WO 2006US2094 20060119 (PCT/WO US2006002094)

27/AN,AZ,TI/11 (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01369030
A METHOD AND A SYSTEM FOR PROVIDING INFORMATION FROM A CUSTOMER'S BANK ACCOUNT TO HIS MOBILE PHONE
PROCEDE ET SYSTEME DE FOURNITURE D'INFORMATIONS D'UN COMPTE BANCAIRE D'UN CLIENT VERS SON TELEPHONE MOBILE
Application: WO 2004NO332 20041103 (PCT/WO NO2004000332)

27/AN,AZ,TI/12 (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01315563
ARCHITECTURE APPARATUS AND METHOD FOR SEAMLESS UNIVERSAL DEVICE INTEROPERABILITY PLATFORM
ARCHITECTURE, DISPOSITIF ET PROCEDE POUR PLATE-FORME D'INTEROPERABILITE HOMOGENE DE DISPOSITIFS UNIVERSELS
Application: WO 2005US20362 20050608 (PCT/WO US2005020362)

27/AN,AZ,TI/13 (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01272407
A SYSTEM AND METHOD FOR THE VALIDATION OF ELECTRONIC VOUCHERS
SYSTEME ET PROCEDE DE VALIDATION DE BONS ELECTRONIQUES

Application: WO 2005EP50245 20050120 (PCT/WO EP05050245)

27/AN,AZ,TI/14 (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01209803
PAYMENT TRANSACTION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE PAIEMENT
Application: WO 2004SG250 20040818 (PCT/WO SG04000250)

27/AN,AZ,TI/15 (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01168945
OBTAINING PRODUCT ITEM ASSISTANCE
OBTENTION D'ASSISTANCE CONCERNANT UN PRODUIT
Application: WO 2004AU437 20040402 (PCT/WO AU04000437)

27/AN,AZ,TI/16 (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01091617
FLEXIBLE LOYALTY POINTS MANAGEMENT FOR GAMING MACHINES
PROGRAMMES SOUPLES DE POINTS DE FIDELITE
Application: WO 2003US23872 20030730 (PCT/WO US03023872)

27/AN,AZ,TI/17 (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01066614
METHOD AND SYSTEM FOR MEDIA
PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA
Application: WO 2003US14878 20030510 (PCT/WO US03014878)

27/AN,AZ,TI/18 (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01057884
SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS USING MULTI-PAYMENT PREFERENCES
SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES REPOSANT SUR L'UTILISATION DE PREFERENCES DE PAIEMENTS MULTIPLES
Application: WO 2003US10577 20030407 (PCT/WO US03010577)

27/AN,AZ,TI/19 (Item 19 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00963611
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES
Application: WO 2001US51431 20011019 (PCT/WO US0151431)
Parent Application/Grant:
Related by Continuation to: US 2000694050 20001020 (CIP)

27/AN,AZ,TI/20 (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00941465
METHOD AND APPARATUS FOR EFFICIENT PACKAGE DELIVERY AND STORAGE
METHODE ET DISPOSITIF DE LIVRAISON ET DE STOCKAGE EFFICACES DE PAQUETS
Application: WO 2002US7886 20020315 (PCT/WO US2002007886)

27/AN,AZ,TI/21 (Item 21 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00907106
METHOD OF SELLING GOODS IN AN ELECTRONIC COMMERCIAL TRADE
TECHNIQUE DE VENTE DE MARCHANDISES DANS UN CYBERCOMMERCE
Application: WO 2001KR540 20010330 (PCT/WO KR0100540)

27/AN,AZ,TI/22 (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00876811
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM, AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET SECURISEE
Application: WO 2001US23713 20010727 (PCT/WO US0123713)

27/AN,AZ,TI/23 (Item 23 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00835725
OPTICAL PAYMENT TRANSCEIVER AND SYSTEM USING THE SAME
TRANSCEPTEUR DE PAIEMENTS OPTIQUE ET SYSTEME UTILISANT LE TRANSCEPTEUR
Application: WO 2001KR428 20010316 (PCT/WO KR0100428)

27/AN,AZ,TI/24 (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00806392
TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE
Application: WO 2000US32310 20001122 (PCT/WO US0032310)

27/AN,AZ,TI/25 (Item 25 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00806389
SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE
Application: WO 2000US32228 20001122 (PCT/WO US0032228)

27/AN,AZ,TI/26 (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00802534
ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE
Application: WO 2000US31231 20001113 (PCT/WO US0031231)

27/AN,AZ,TI/27 (Item 27 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00788833

IDENTITY AUTHENTICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE
Application: WO 2000US19652 20000718 (PCT/WO US0019652)

27/AN,AZ,TI/28 (Item 28 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784184
A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION
Application: WO 2000US24114 20000831 (PCT/WO US0024114)

27/AN,AZ,TI/29 (Item 29 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784137
SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT
Application: WO 2000US24238 20000831 (PCT/WO US0024238)

27/AN,AZ,TI/30 (Item 30 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784136
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES PATTERNS IN A NETCENTRIC ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE L'INTERNET
Application: WO 2000US24197 20000831 (PCT/WO US0024197)

27/AN,AZ,TI/31 (Item 31 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784135
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE

INTERFACE ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION
Application: WO 2000US24189 20000831 (PCT/WO US0024189)

27/AN,AZ,TI/32 (Item 32 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00783262
SYSTEM AND METHOD FOR MANAGING PROJECTS
SYSTEME ET PROCEDE DE GESTION DE PROJETS
Application: WO 2000US40715 20000822 (PCT/WO US0040715)

27/AN,AZ,TI/33 (Item 33 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00777017
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE
Application: WO 2000US20560 20000728 (PCT/WO US0020560)

27/AN,AZ,TI/34 (Item 34 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761431
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE
Application: WO 2000US14420 20000525 (PCT/WO US0014420)

27/AN,AZ,TI/35 (Item 35 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761423
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE
Application: WO 2000US14457 20000524 (PCT/WO US0014457)

27/AN,AZ,TI/36 (Item 36 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00736216
SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS
SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES
Application: WO 2000US4163 20000218 (PCT/WO US0004163)

27/AN,AZ,TI/37 (Item 37 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00731978
DATA PROCESSING SYSTEM FOR FACILITATING MERCHANDISE TRANSACTIONS
SYSTEME INFORMATIQUE POUR FACILITER LES TRANSACTIONS SUR MARCHANDISES
Application: WO 2000US2120 20000127 (PCT/WO US0002120)

27/AN,AZ,TI/38 (Item 38 from file: 349)
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00344642
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS
Application: WO 96US2303 19960213 (PCT/WO US9602303)

27/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01930027
Secure transaction management
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung
Procede et dispositif de gestion de transactions securisees
PATENT ASSIGNEE:
Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale, CA 94085, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
Van Wie, David M., 51430 Williamette Street, 6, Eugene, OR 97401, (US)
LEGAL REPRESENTATIVE:
Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)
EP 1555591 A3 051123
APPLICATION (CC, No, Date): EP 2005075672 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): *G06F-001/00*; *G06F-017/60*
ABSTRACT WORD COUNT: 147
NOTE:
Figure number on first page: 23

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200529 1002
SPEC A (English) 200529 194028
Total word count - document A 195030
Total word count - document B 0
Total word count - documents A + B 195030

INTERNATIONAL PATENT CLASS (V7): *G06F-001/00*...

...*G06F-017/60*

...SPECIFICATION 600 may be practically any kind of electrical or electronic device, such as:

27/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

01796015
Mobile electronic commerce system
Mobiles elektronisches Handelssystem
Systeme de commerce electronique mobile
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
Takayama, Hisashi, 5-6-12-104 Matsubara, Setagaya-ku Tokyo 156-0043, (JP)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1467300 A1 041013 (Basic)
APPLICATION (CC, No, Date): EP 2004015278 980813;
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
RELATED PARENT NUMBER(S) - PN (AN):
EP 950968 (EP 98937807)
INTERNATIONAL PATENT CLASS (V7): *G06F-017/60*; H04Q-007/32; G07F-007/08
ABSTRACT WORD COUNT: 150
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200442 17631
SPEC A (English) 200442 160348
Total word count - document A 177979
Total word count - document B 0
Total word count - documents A + B 177979

INTERNATIONAL PATENT CLASS (V7): *G06F-017/60*...

...SPECIFICATION ticket is issued, to receive a refund the consumer must return to the ticket retail *store*, an additional inconvenient requirement. And then, in accordance with a conventional settlement system and a... registration of an electronic payment card. In the service providing system, the service server 900 *compares* the contents of the received payment card registration request 6505 with the user information in... user B, the electronic telephone card that has been transferred is set in the mobile *user* terminal of *user* B as a part of the update data. When the user B selects "transfer request...

...connects the digital wireless telephone communication line with the service providing system. Then, the mobile *user* terminal employs the telephone card transfer *certificate* 7606 to generate a telephone card transfer request 7611, which is a message requesting the...

27/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
TAKAYAMA, Hisashi, 5-6-12-104, Matsubara, Setagaya-ku, Tokyo 156-0043, (JP)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)
WO 9909502 990225
APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
(EP 2004015278)
INTERNATIONAL PATENT CLASS (V7): *G06F-017/60*
ABSTRACT WORD COUNT: 150
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 9942 17239
SPEC A (English) 9942 160346
Total word count - document A 177585
Total word count - document B 0
Total word count - documents A + B 177585

INTERNATIONAL PATENT CLASS (V7): *G06F-017/60*

...SPECIFICATION telephone card that has been transferred is set up as a part of the update *data* for the *mobile* user terminal of user B.
When user B selects "transfer request" (transfer request operation 7610

...process for the electronic ticket 1900, and the gate public key is used for the *authorization* process for the gate terminal.
The ticket signature private key 1910 is used, in the...

27/3,K/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01272407 **Image available**
A SYSTEM AND METHOD FOR THE VALIDATION OF ELECTRONIC VOUCHERS
SYSTEME ET PROCEDE DE VALIDATION DE BONS ELECTRONIQUES
Patent Applicant/Assignee:
IDIOM HOLDINGS LIMITED, 15D Gilford Road, Sandymount, Dublin 4, IE, IE (Residence), IE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HESSION Eamon, 58 Palmerstown Gardens, Rathmines, Dublin 6, IE, IE (Residence), IE (Nationality), (Designated only for: US)
Legal Representative:
MOORE Barry (et al) (agent), Hanna Moore & Curley, 11 Mespil Road, Dublin 4, IE,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200581148 A1 20050901 (WO 0581148)
Application: WO 2005EP50245 20050120 (PCT/WO EP05050245)
Priority Application: EP 2004394007 20040213; IE 2004572 20040827
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10448

Main International Patent Class (v7): *G06F-017/60*
Fulltext Availability:
Detailed Description
Claims

Claim
... provide for validation of electronic vouchers, the system including:

a validation server adapted to initially *associate* a voucher identifier (VID) with at least one of a user identifier (UID) or delivery...
...voucher, a first data communication means adapted to enable a subsequent communication of the voucher *identifier* in the form of a *mobile* *data* 1 0 communication packet from the server to a mobile device associated with the user...

...1 5 communicated to the validation server for validation, and wherein the validation server includes *comparison* means adapted to *compare* the identifier combination received from the remote terminal with the defined valid combination to determined...

...the validation server. 2) The system as claimed in any preceding claim wherein the validation *server* is further adapted to *store* at least one remote terminal identifier (PID), each of the at least one remote terminal...

...server includes a time duration field defining the validity of that voucher and wherein the *comparison* means is adapted to confirm that the receipt of the identifier combination from the remote...
...claimed in any preceding claim wherein the remote terminal includes means adapted to enable a *user* to directly provide their VID to the *validation* server. 1 1) A method of validating an electronic voucher, the method comprising the...

...define a valid combination,
5 forwarding a copy of the electronic voucher identifier from the *validation* server to the *user* in a mobile data packet communication,
receiving a request for validation of a voucher at...

...specffic user and a delivery identifier specific to a hardware device associated with the user,
comparing the received combination with the defined combination and confirming that the voucher is a valid...

27/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01209803 **Image available**
PAYMENT TRANSACTION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE PAIEMENT
Patent Applicant/Assignee:
PRIME KING INVESTMENTS LTD, 12/F, Chinachem Exchange Square, 1 Hoi Wan Street, Quarry Bay, Hong-Kong, CN, CN (Residence), CN (Nationality), (For all designated states except: US)
OMNI-MARKETING GROUP ASIA PTE LTD, 10 Anson Road, #13-16 International Plaza, Singapore 079903, SG, CN (Residence), SG (Nationality),

(Designated only for: PG)
Patent Applicant/Inventor:
MEBRUER Robert, c/o Prime King Investments Ltd, 12/F, Chinachem Exchange Square, 1 Hoi Wan Street Quarry Bay, Hong Kong, CN, CN (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
LO Peter (agent), c/o Shook Lin & Bok, 1 Robinson Road, #18-00 AIA Tower, Singapore 048542, SG,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200517795 A1 20050224 (WO 0517795)
Application: WO 2004SG250 20040818 (PCT/WO SG04000250)
Priority Application: AU 2003904428 20030818
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7606

Main International Patent Class (v7): *G06F-017/60*
Fulltext Availability:
Detailed Description

Detailed Description
... amount and the approval code.
When the consumer visits the EPOS terminal 208, the approval *code* is downloaded on the mobile *phone* and shown to the store personnel, who then calls up the standby transaction record and records the matching approval codes, A store receipt 209 is printed to *confirm* the *transaction*. The store EPOS terminal 208 updates the store database 205 via the link 260 to...

...completed and the goods have been received. At the end of each transaction day, the *store* back office *server* 204 sends all data back to the head office server 207 which *reconciles* with the mobile payment transactions in the transaction payment database. The head office server 207 which, in this embodiment, forms the processor P2, also *reconciles* payments approved by the

central facility so that settlement can take place with the central...

27/3,K/21 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00907106 **Image available**
METHOD OF SELLING GOODS IN AN ELECTRONIC COMMERCIAL TRADE
TECHNIQUE DE VENTE DE MARCHANDISES DANS UN CYBERCOMMERCE
Patent Applicant/Assignee:
49OK INC, 3Floor, Hyun Woo Building, 459-5, Dogok-dong, Kangnam-gu, Seoul 135-855, KR, KR (Residence), KR (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
KIM Moon-Su, 1220-706 Gocheongjugong Apt., 110, Haan-dong, Kwa, Kwangmyoung-shi, Kyounggi-do 423-060, KR, KR (Residence), KR (Nationality), (Designated only for: US)
HWANG Byeong-Do, 102-406 Hyundai Apt., Gil-dong, Kangdong-gu, Seoul 134-010, KR, KR (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
PARK Kyungwan (et al) (agent), #615, KCAT Bldg., 159-6, Samsung-Dong, Gangnam-Gu, Seoul 135-728, KR,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200241212 A1 20020523 (WO 0241212)
Application: WO 2001KR540 20010330 (PCT/WO KR0100540)
Priority Application: KR 200068770 20001118
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 31953

Main International Patent Class (v7): *G06F-017/60*
Fulltext Availability:
Detailed Description
Claims

Claim
... only the differences with the drawing type will be explained.
Once members connect to shopping *mall* *server*, shopping *mall* *server* posts
the probability of winning in immediate type for each article in a list of...

...input process (S1605 are same as describe in detail so that is omitted.
After a *purchaser*'s purchasing order and *confirmation* of validity of *payment* method (S1607, whether purchased tickets win or not is decided (S1609. According to an example...

...are recorded. When a purchaser buys purchasing tickets, the serial numbers of purchased tickets are *compared* to the recorded serial numbers of winning tickets and whether winner or loser is decided...
losers of the drawing. Server system 1101 retrieves
information like member name 1302, citizenship registration *number* mailing address 13 04, *phone* *number* 13 05, and business card issuance 13 1 0 from membership DB 1104 and refund...rechargeable card application button 1203, conventional card application button 1204 in the company's shopping *mall* homepage (Fig 2. Business *server* system 1101 issues appropriate card referring business card issuance item 1312 of membership DB...to the members; and communication device 2109 to connect numbers of users to the shopping *mall* *server* system via internet.
The client system 2100 can be connected to machines like scanner 2103...

...As illustrated in Fig 29, member identifier (ID) 2300, password 2301, name 2302, citizenship registration *number* 2303, mailing address 2304, *phone* *number* 2305, e-mail address 2306, zip code 2307, credit card type 2308, credit card number...of the present
invention using personal computer or mobile communication devices. Once membership registration and *identification* are *confirmed*, users can browse detailed information of articles and current status of purchasing tickets sales status...

<removed unnecessary information>

...in which the purchaser selected referring the sales database 2106, extracts name 2302, citizenship registration *number* 2303, mailing address 2304, *phone* *number* 2305, business card issue status 2310 data from the membership database 2107, extracts the refund...reasonable price to the loser of the drawing. This example details are as follows: the *market* price of A notebook *computer* is 4,,600,000 won, the actual supplying price is 2,760,000 won, 10...

27/3,K/22 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00876811 **Image available**
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM, AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET SECURISEE
Patent Applicant/Assignee:
STORYMAIL INC, 15729 Los Gatos Boulevard, Los Gatos, CA 95032, US, US (Residence), US (Nationality)

Inventor(s):
ILLOWSKY Daniel H, 21363 Dexter, Cuptertino, CA 95014, US,
WENOCUR Michael L, 4057 Amaranta Avenue, Palo Alto, CA 94306, US,
BALDWIN Robert W, 990 Amarillo Avenue, Palo Alto, CA 94303, US,
SAXBY David B, 14946 Granite Court, Saratoga, CA 95070, US,
Legal Representative:
ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200210962 A1 20020207 (WO 0210962)
Application: WO 2001US23713 20010727 (PCT/WO US0123713)
Priority Application: US 2000627357 20000728; US 2000627358 20000728; US 2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US 2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US 2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US 2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US 2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US 2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US 2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US 2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US 2001912772 20010725
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

Fulltext Word Count: 169299

Main International Patent Class (v7): *G06F-017/00*
Fulltext Availability:
Detailed Description

Detailed Description
... The Client sends to the *Server* a first message and the Server sends to the Client a second message, where the...entity's subject name; digitally signing, by the issuer, the certificate with the issuer's *private* *key* ; and sending, by the issuer, a message back to the entity over the secure channel...

27/3,K/27 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.

00788833 **Image available**
IDENTITY AUTHENTICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE
Patent Applicant/Inventor:
BLACK Gerald R, 30590 Southfield Road, Suite 160, Southfield, MI 48076, US, US (Residence), US (Nationality)
Patent and Priority Information (Country, Number, Date):
Patent: WO 200122351 A1 20010329 (WO 0122351)
Application: WO 2000US19652 20000718 (PCT/WO US0019652)
Priority Application: US 99154590 19990917; US 99163433 19991103; US 2000177390 20000120; US 2000490687 20000124; US 2000535411 20000324; US 2000207892 20000525
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15766

...International Patent Class (v7): *G06F-009/06*
Fulltext Availability:
Detailed Description
Claims

Claim
amendments.
IDENTITY *AUTHENTICATION* SYSTEM AND METHOD
This Application is related to and claims priority under U.S. Provisional Application No. 60/207,892 entitled "*Identity* *Authentication* System and Method" filed on May 25, 2000, U.S. Provisional Application No. 09/535,411 entitled "Method for *Identity* *Authentication*" filed on March 24, 2000, U.S. Serial No 09/490, 687 entitled Writing Implement For *Identity* *Authentication* System" Filed. 20 January 2000, U.S. Provisional Application No. 60/177,390
entitled Writing Implement For *Identity* *Authentication* System" filed 20 January 2000, U.S. Provisional Application No. 60/163,433, entitled "Writing Implement For *Identity* *Authentication* System" filed 11 November 1999, U.S.
Provisional Application No. 60?154,590 entitled "Writing Implement for *Identification* *Authentication* System" filed 17 September 1999, U.S. Provisional Application No. 60/144,028 entitled "Biometric...
FIELD OF THE INVENTION
The invention relates generally to a method for *authenticating* the *identification* of a person using biometric means, and more particularly, for use at point-of-sale...

<removed unnecessary information>

27/3,K/34 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00761431
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE
Patent Applicant/Assignee:
ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US (Residence), US (Nationality)
Inventor(s):
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,
Legal Representative:
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)
Priority Application: US 99321492 19990527
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150171

Main International Patent Class (v7): *G06F-017/30*
International Patent Class (v7): *G06F-017/60*...

...*G06F-009/44*
Fulltext Availability:
Detailed Description
Detailed Description
... Management receives, logs, classifies and presents event messages on a console(s) based on pre-*established* filters or thresholds.

27/3,K/36 (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00736216 **Image available**
SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS
SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES
Patent Applicant/Inventor:
GIORDANO Joseph A, 15344 Oakmere Place, Centreville, VA, US, US (Residence), US (Nationality)
Legal Representative:
GARRETT Arthur S, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200049551 A1 20000824 (WO 0049551)
Application: WO 2000US4163 20000218 (PCT/WO US0004163)
Priority Application: US 99120760 19990219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14767

Main International Patent Class (v7): *G06F-017/60*
International Patent Class (v7): *G06F-017/00*...

...*G06F-003/00*
Fulltext Availability:
Detailed Description
Claims

Claim
... in mass storage device 94 is a customer information database 1 00 for identifying a *customer*, *payment* method, *payment* processor, and *authorization* data format when given a *customer*/transmitter ID number. The organization of data inside customer information database 100 may take on...

...so that storage and retrieval of customer data facilitates effective navigation, association, and use of *customer*-related data for *identification*, *transaction* *authorization*, *customer* contact, *identification* of *customer* preferences and other uses of the data consistent with the spirit and scope of this...identifies and describes each customer. It includes, but is not limited to: customer address data, *phone* *number*, occupation, PIN, billing address, primary account holder name, *authorized* *user* name, *customer* transceiver activation status and *customer* transceiver identification number. Merchant information 104 identifies and describes each participating merchant. It includes, but is not limited to:
merchant name, accepted *payment* methods with associated *authorization* procedures (if appropriate), merchant location and merchant identifier. It is important to note that some...

...communicates with
transaction processing system 26 over communications link 715. Online merchant 12' replaces merchant *store* 12, online merchant *computer* 734 replaces POS device 34, and communication link 28' replaces communication link 28 shown in...

...online consumer terminals 71 0, and arrange for delivery of the

merchandise once it receives *authorization* from a *payment* processing system 16.
FIG. 8 is a diagrammatic representation of an online merchant computer 734...online merchant computer 734. Upon receiving the data, the online merchant computer 734 creates an *authorization* request comprised of the *customer* ID, a merchant ID and transaction data, and then transmits the data to transaction processing...

...to the appropriate payment processing system 16. As in the case of the preferred embodiment, *payment* processing system 16 *authorizes* the *transaction* and then transmits an *authorization* back to the online merchant computer 734 and online consumer computer 71 0 via the...

...system 26. Once the online merchant computer 734 receives the authorization, merchant's online sales *associate* prepares the merchandise identified by the customer, and then ships it to the address indicated...

...placed an order for the desired article of food, merchandise or service and simultaneously initiated *payment* processing. Once the *transaction* is *authorized*, a receipt is printed on printer 990 and the purchase is delivered to the customer...

...been processed. The customer uses customer transceiver 50 to identify themselves prior to a sales *associate* providing the merchandise to the customer. In this example, customer transceiver 50 is simply used...

...Different transactions may be conducted and different information may be exchanged between the merchant and *customer* to *confirm* the *customer*'s *identification* without departing from the scope of this invention. For example, a customer may conduct a...
...by the transaction processing system 26, and then take delivery of the merchandise/services after *confirming* his/her *identification* using *customer* transceiver 50 and paying for the items. *Customer* transceiver 50 may also be used to *confirm* an individual's *identification* even in the absence of an underlying transaction. For example, a transceiver 48 may be...

27/3,K/37 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00731978 **Image available**
DATA PROCESSING SYSTEM FOR FACILITATING MERCHANDISE TRANSACTIONS SYSTEME INFORMATIQUE POUR FACILITER LES TRANSACTIONS SUR MARCHANDISES
Patent Applicant/Assignee:

CUCKLEBURR COM INC, P.O. Box 542, Mexia, TX 76667, US, US (Residence), US (Nationality)
Inventor(s):
BRIZENDINE Kyle, P.O. Box 542, Mexia, TX 76667, US
Legal Representative:
CARR Gregory W, Carr & Storm, L.L.P., 900 Jackson Street, 670 Founders Square, Dallas, TX 75202, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200045315 A1 20000803 (WO 0045315)
Application: WO 2000US2120 20000127 (PCT/WO US0002120)
Priority Application: US 99117500 19990127; US 99418627 19991015
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 41929

Main International Patent Class (v7): *G06F-017/60*
Fulltext Availability:
Detailed Description
Claims

Claim
... j
Deduct credit from
education account
F-I G
2 1 KID'S WALLET
- -
- - - - - - - -
Recognize
payment for
merchandise
credits
I
- -
- --- - - -
Authorize
Transaction

W
r- -
- -
C, LqLu@
Jl
Non-Member
Registers and
looks up target
member
Member Accesses...

...Linked Nightly Batch Distribute
or Linked ----- Member Process for points
Point according to
Member Account
Reconciliation preferences
Total 100%
Point Allocation can be oint Allocation to Secon
adjusted at any time...

<removed unnecessary information>

IV. Text Search Results from Dialog

A. NPL Files, Abstract

```
? show files;ds
File 471:New York Times Fulltext 1980-2009/Apr 09
       (c) 2009 The New York Times
File 139:EconLit 1969-2009/Mar
       (c) 2009 American Economic Association
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
       (c) 2002 Gale/Cengage
File 474:New York Times Abs 1969-2009/Apr 09
       (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Apr 09
       (c) 2009 The New York Times
File  35:Dissertation Abs Online 1861-2009/Mar
       (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Apr 09
       (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb
       (c) 2009 The HW Wilson Co.
File 256:TecInfoSource 82-2009/Dec
       (c) 2009 Info.Sources Inc
File   2:INSPEC 1898-2009/Apr W1
       (c) 2009 Institution of Electrical Engineers

Set     Items   Description
S1    2441682   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
              AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
              ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
              NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2    2441682   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
              AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
              ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
              NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3     202632   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR
               CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4     428251   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
              IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
              IL??? OR RECONCILIATION
S5      42318   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
              OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
              OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
              PALMTOP OR PDA
S6     443048   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
```

OR SERVICE()TAG
S7 195807 MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAILER OR CYBERMALL OR EMALL OR IMALL
S8 203835 PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER OR HARDDRIVE OR CPU
S9 27985 S2(5N)S3
S10 2438 S5(3N)S6
S11 1736 S7(3N)S8
S12 0 S10(10N)S11
S13 0 S4(10N)S9(10N)S12
S14 5 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8
S15 147 S2(S)S4(S)S5(S)S8
S16 8 S9(S)S15
S17 5 S10(S)S15
S18 1 S11(S)S15
S19 1899 S2 AND S4 AND S5 AND S8
S20 78 S9 AND S19
S21 78 S9(S)S19
S22 9 S9 AND S15
S23 6 S10 AND S20
S24 4 S11 AND S20
S25 28 S14 OR S16 OR S17 OR S18 OR S22 OR S23 OR S24
S26 16 S25 NOT (PY>2003 OR PD=20031017:20031231)
S27 16 RD (unique items)

27/6/1 (Item 1 from file: 471)
04337343 819611030525
How to Unclog the Information Artery
Sunday May 25 2003
Word Count: 3252

27/6/2 (Item 2 from file: 471)
04315551 755028030313
HOW IT WORKS; In a Single Swipe, a Wealth of Data (Beware of Thieves)
Thursday March 13 2003
Word Count: 1355

27/6/3 (Item 3 from file: 471)
04236932 630969020620
TRACES OF TERROR: AIRLINE SECURITY; Boston Airport, Sept. 11 to Live Down, Aspires to Big Changes
Thursday June 20 2002
Word Count: 1396

27/6/4 (Item 4 from file: 471)

04199583 678902020218
Fine-Tuning For Privacy, Hong Kong Plans Digital ID
Monday February 18 2002
Word Count: 1486

27/6/5 (Item 5 from file: 471)
03982113 070238000302
Will That Be Cash or Cell *Phone*?; Wireless Payment Systems Might Mean Dialing Inot Your Own Wallet
Thursday March 2 2000
Word Count: 2051

27/6/6 (Item 6 from file: 471)
03831072 237922981008
MICROSOFT'S WORLD: A special report.; How Software's Giant Played Hardball Game
Thursday October 8 1998
Word Count: 7138

27/6/7 (Item 7 from file: 471)
03774790 141720980323
Patents; Here's an invention that can help spend a Federal income tax refund before it's actually received.
Monday March 23 1998
Word Count: 782

27/6/8 (Item 8 from file: 471)
02820973 546593940323
BUSINESS TECHNOLOGY; Compaq Will Make PC's in Brazil
Wednesday March 23 1994
Word Count: 804

27/6/9 (Item 9 from file: 471)
02646477 821144930625
Yale Professor Is Injured by Blast; Mail Bomb Tied to Terror in 70's
Friday June 25 1993
Word Count: 1482

27/6/10 (Item 10 from file: 471)
02495655 690538921130
Patents; A *Computer* That Could Hear Poodles
Monday November 30 1992

Word Count: 1001

27/6/11 (Item 11 from file: 471)
02403547 205737920116
Southwestern Bell's Moves Pay Off
Thursday January 16 1992
Word Count: 1288

27/6/12 (Item 12 from file: 471)
01869383 139765890820
WEEK IN BUSINESS; Two Years Later, Just One Guilty Plea
Sunday August 20 1989
Word Count: 768

27/6/13 (Item 1 from file: 2)
08461354 INSPEC Abstract Number: C2003-01-5260B-095
Title: Biometric hash based on statistical features of online signatures
Publication Date: 2002

27/6/14 (Item 2 from file: 2)
08388897 INSPEC Abstract Number: A2002-21-8750G-005
Title: Analysis of medical and biological consequences of accident on Chernobyl NPP of the Russian Research Center-"Kurchatov Institute" employees-participants of the working after the ChNPP accident
Publication Date: 2002

27/6/15 (Item 3 from file: 2)
08155533 INSPEC Abstract Number: C2002-02-5530-003
Title: A new theory and algorithm of linear camera self calibration
Publication Date: Nov. 2001

27/6/16 (Item 4 from file: 2)
01447603 INSPEC Abstract Number: B72036666, C72024596
Title: Speaker verification: a step toward the 'checkless' society
Publication Date: Sept. 1972

27/3,K/4 (Item 4 from file: 471)
DIALOG(R)File 471:New York Times Fulltext

04199583 NYT Sequence Number: 678902020218 (USE FORMAT 7 FOR FULLTEXT)
Fine-Tuning For Privacy, Hong Kong Plans Digital ID
MARK LANDLER
New York Times, Late Edition - Final ED, COL 05, P 1
Monday February 18 2002
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext
SECTION HEADING: SECTC
Word Count: 1486

ABSTRACT:
Hong Kong plans to introduce identity card next year with *computer* chips that will contain digital replica of cardholder's thumbprint; to cross China frontier, person...

...potentially indespensable tool for daily life but raising new fears about privacy and use of *personal* *data*; Sin Chung-kai, pro-democracy member of Hong Kong's legislature who led debate on...

CORRECTION:
Starting next year, Hong Kong plans to introduce an identity card with a *computer* chip that will contain a digital replica of the cardholder's thumbprint. To cross the...

...indispensable tool of daily life but raising new fears about privacy and the use of *personal* *data*.
"We're not opposed to people having to carry ID cards," said Sin Chung-kai...

...have submitted bids -- not only to supply cards but also the optical readers and the *computer* database that will *store* information on millions of thumbprints.

...basic uses. In addition to immigration data, the chip will have space for a digital *certificate*: an electronic signature that has legal standing and can be transmitted in coded form for...

...storing all the information on a database in the Transport Department. Police officers with wireless *hand*-*held* terminals will be able to gain access to this data using the ID card, which...

...unique physical characteristics like fingerprints. The government originally considered iris scans as a way of *verifying* a person's *identity*. That was rejected out of concern that people might object to exposing their eyes to...

...be used more broadly to fight crime. For example, the authorities have pledged not to *compare* individual thumbprints against a database of prints.

DESCRIPTORS: Politics and Government; Computers and the Internet; *Computer* Chips; Fingerprinting; International Relations; Privacy; Immigration and Refugees; Identification Devices

27/3,K/5 (Item 5 from file: 471)
DIALOG(R)File 471:New York Times Fulltext
(c) 2009 The New York Times. All rts. reserv.

03982113 NYT Sequence Number: 070238000302 (USE FORMAT 7 FOR FULLTEXT)
Will That Be Cash or Cell *Phone*?; Wireless Payment Systems Might Mean Dialing Inot Your Own Wallet
KATIE HAFNER
New York Times, Late Edition - Final ED, COL 01, P 1
Thursday March 2 2000
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext
SECTION HEADING: SECTG
Word Count: 2051
Will That Be Cash or Cell *Phone*?; Wireless Payment Systems Might Mean Dialing Inot Your Own Wallet

ABSTRACT:
...e-commerce, or as process indicates, m-commerce (mobile), allowing users to dial in a *purchase* *confirmation*; prototype of mobile *payment* system, PayPal.com, owned in part by Nokia OY, Finnish cellular giant, works like this...

TEXT:
...of the digital age: mobile commerce, or m-commerce, which promises to turn your cell *phone* or *handheld* organizer into an electronic wallet. ... bill that is neither too faded nor too wrinkled, you may someday simply dial the *phone* *number* posted on the machine.
The vending machine will be equipped either with the radio portion of a cell *phone* so that it can receive the call, or with a transceiver that works using Bluetooth...

...your telephone automatically), and out will tumble your soft drink. For additional security, a few *phone* manufacturers are experimenting with thumbprint recognition technology.

... Together with Visa and the Finnish-Swedish bank MeritaNordbanken, Nokia, the Finnish cell *phone* manufacturer, is testing a system for making point-of-sale purchases with cell phones. And at the CeBIT *computer* show in Hannover, Germany, this past week, Nokia showed off a prototype of a mobile...

...mail. The PayPal.com method calls for just an e-mail address (or eventually a *phone* *number*) to send, beam or dial in a payment. Once the money is sent, the amount...

...more than 10,000 new users sign up each day.
The introduction of the cell *phone* into the process can change things greatly, said David Sacks, vice president for strategy at...

...street, a few blocks away from your favorite Starbucks, pull out your Web-connected cell *phone*, you get a Starbucks menu, click espresso, and it's sent. And you've not...

<removed unnecessary information>

1: A user sets up an account at PayPal.com and enters a credit card number.
2: Later, using a Web-connected *phone*, the user logs onto the PayPal.com site, entering the *phone* *number* found on the soda machine and the payment.
3: The data is sent to PayPal.com's *server*, which charges the user's card. A message is then forwarded to the soda machine...

27/3,K/11 (Item 11 from file: 471)
DIALOG(R)File 471:New York Times Fulltext

02403547 NYT Sequence Number: 205737920116 (USE FORMAT 7 FOR FULLTEXT)
Southwestern Bell's Moves Pay Off
BARNABY J. FEDER,
New York Times, Late Edition - Final ED, COL 3, P 1
Thursday January 16 1992
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext
SECTION HEADING: SECTD
Word Count: 1288

ABSTRACT:

TEXT:
...several of the seven Baby Bells stumbled badly in ventures ranging from real estate to *computer* retailing. Southwestern, meanwhile, demonstrated a knack for moving occasionally but boldly into more closely related businesses, like cellular telephones, paging and investments in overseas *phone* companies. Now, even though Baby Bell shares have risen handsomely, the former wallflower, Southwestern Bell...
"They've taken some very good calculated risks," said Joel Gross, who follows the *phone* companies for Donaldson, Lufkin & Jenrette. "They do a good job of thinking things through and...

...is still burdened by the weight of its inherited bureaucracy. But a new 11-story *computer* center under construction next to the company's headquarters here in Missouri's tallest building...

...visitor a more compact token of things to come: a prototype of a new pocket *phone* Southwestern is developing with Matsushita of Japan that will allow business executives to be reached at the same personal *phone* *number* whether they are wandering around their offices or driving in their cars.

...Company. Analysts carped that Southwestern had overpaid by spending nearly $50 for each potential cellular *customer*. Southwestern *proved* the analysts wrong as prices for prime territories soared. Although the market has recently weakened, analysts say that Southwestern's properties would fetch more than $300 per potential *customer* today. Moreover, Southwestern *proved* more adept than others at turning the growth of cellular services into profits.

<removed unnecessary information>

27/3,K/13 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

08461354 INSPEC Abstract Number: C2003-01-5260B-095
Title: Biometric hash based on statistical features of online signatures
Author(s): Vielhauer, C.; Steinmetz, R.; Mayerhofer, A.
Author Affiliation: Inst. for Ind. Process- & Syst. Commun., Tech. Univ. Darmstadt, Germany
Conference Title: Proceedings 16th International Conference on Pattern Recognition Part vol.1 p.123-6 vol.1
Editor(s): Kasturi, R.; Laurendeau, D.; Suen, C.
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 2002 Country of Publication: USA 4 vol.(xxix+834+xxxv+1116+xxxiii+1068+xxv+418) pp.
ISBN: 0 7695 1695 X Material Identity Number: XX-2002-01006
U.S. Copyright Clearance Center Code: 1051-4651/02/$17.00
Conference Title: Proceedings of 16th International Conference on Pattern Recognition
Conference Date: 11-15 Aug. 2002 Conference Location: Quebec City, Que., Canada
Language: English
Subfile: C

...Abstract: based on statistical features in online signature signals. Whilst the output of typical online signature *verification* systems are threshold-based true-false decisions, based on a *comparison* between test

sample signals and sets of reference signals, our system responds to a signature...

... of great interest, as keys can be derived directly from the hash value, whereas a *verification* decision can only grant or refuse access to a stored key. Further, our approach does...

...In our prototype implementation, the generated biometric hash values are calculated on a pen-based *PDA* and used for *key* generation for a future secure data communication between a *PDA* and a *server* by encryption. First tests show that the system is actuality able to generate stable biometric...

27/3,K/16 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

01447603 INSPEC Abstract Number: B72036666, C72024596
Title: Speaker verification: a step toward the 'checkless' society
Author(s): Lummis, R.C.
Journal: Bell Laboratories Record vol.50, no.8 p.254-9
Publication Date: Sept. 1972 Country of Publication: USA
CODEN: BLRCAB ISSN: 0005-8564
Language: English
Subfile: B C

Abstract: By analyzing and *comparing* voice characteristics, a *computer* can *verify* the *identity* of a telephone caller with reasonable accuracy. This paves the way for such services as banking, charge purchases, and access to confidential information-all by *phone*.
...Identifiers: telephone caller *identity* *verification*

B. NPL Files, Full-text

Full text NPL files - 1

```
? show files;ds
File  20:Dialog Global Reporter 1997-2009/Apr 10
       (c) 2009 Dialog

Set     Items   Description
S1   10303313   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
          AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
          ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
          NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2    7140203   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER
OR
           CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S3    4969207   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
          IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
          IL??? OR RECONCILIATION
S4    2285531   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
          OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
          OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
          PALMTOP OR PDA
S5   12337739   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
          OR SERVICE()TAG
S6   13455449   MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
          LER OR CYBERMALL OR EMALL OR IMALL
S7    2985061   PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
          OR HARDDRIVE OR CPU
S8     213923   S1(5N)S2
S9     133423   S4(3N)S5
S10     55962   S6(3N)S7
S11        22   S9(10N)S10
S12         0   S3(10N)S8(10N)S11
S13    316428   S1(10N)S2
S14       286   S2(S)S3(S)S4(S)S5(S)S6(S)S7
S15       174   S8(S)S14
S16        12   S9(S)S14
S17        17   S10(S)S14
S18       167   S8(10N)S14
S19       177   S16 OR S17 OR S18
S20        89   S19 NOT (CONFERENCE()CALL OR (FIRST OR 1ST OR SECOND OR 2ND
           OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR -
          INTERIM)()(QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL()REPORT
          OR (8 OR 10)()(K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR
           WEBINAR)/TI
```

S21 6 S20 NOT (PY>2003 OR PD=20031017:20031231)
S22 6 RD (unique items)

22/6/1
31551401
Animation Is All About Massive Developments In Technology
October 05, 2003
WORD COUNT: 1557

22/6/2
28674552 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Viisage Technology, Inc. to Acquire ZN Vision Technologies AG - Final - Part 1
March 03, 2003
WORD COUNT: 4821

22/6/3
27115504 (USE FORMAT 7 OR 9 FOR FULLTEXT)
LinuxWorld Conference & Expo 2003 Exhibitor Profiles
January 20, 2003
WORD COUNT: 3917

22/6/4
23519908 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Computer Programs and Systems, Inc. Signs 10 New Healthcare Facilities
June 24, 2002
WORD COUNT: 796

22/6/5
05113176 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SoundDomain.com Launches Comprehensive Car Stereo Store on the World Wide Web
April 27, 1999
WORD COUNT: 811

22/6/6
02841265
Bell Atlantic Mobile Marks Wireless Industry First with Grand Opening of Online Store
September 17, 1998
WORD COUNT: 823

22/3,K/6
DIALOG(R)File 20:Dialog Global Reporter

02841265
Bell Atlantic Mobile Marks Wireless Industry First with Grand Opening of Online Store
PR NEWSWIRE
September 17, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 823

... the purchase of wireless service, cellular phones and accessories that fit their needs. The entire *purchase* process -- from credit *authorization* to activation -- is completed online, in real time. A shopping "spree" can be completed in...

Full text NPL files - 2

```
? show files;ds
File 634:San Jose Mercury  Jun 1985-2009/Apr 08
       (c) 2009 San Jose Mercury News
File 610:Business Wire 1999-2009/Apr 02
       (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Apr 10
       (c) 2009 PR Newswire Association Inc
File 810:Business Wire 1986-1999/Feb 28
       (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
       (c) 1999 PR Newswire Association Inc
File 996:Newsroom 2000-2003
       (c) 2008 Dialog
File  56:Computer and Information Systems Abstracts 1966-2009/Apr
       (c) 2009 CSA.

Set     Items   Description
S1   10614429   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
             AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
             ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
             NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2    7652582   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER
OR
              CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S3    5118406   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
             IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
             IL??? OR RECONCILIATION
S4    2700168   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
             OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
             OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
             PALMTOP OR PDA
S5   16014216   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
             OR SERVICE()TAG
S6   11529581   MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
             LER OR CYBERMALL OR EMALL OR IMALL
S7    4277241   PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
             OR HARDDRIVE OR CPU
S8     271931   S1(5N)S2
S9     205156   S4(3N)S5
S10     76889   S6(3N)S7
S11        24   S9(10N)S10
S12         0   S3(10N)S8(10N)S11
S13        63   S9(S)S10
S14         0   S3(S)S8(S)S13
S15       380   S1(S)S2(S)S3(S)S4(S)S5(S)S6(S)S7
S16        40   S8(S)S15
```

S17 4 S9(S)S16
S18 36 S9(S)S15
S19 18 S10(S)S15
S20 3 S13(S)S15
S21 86 S16 OR S17 OR S18 OR S19 OR S20
S22 76 S21 NOT (PY>2003 OR PD=20031017:20031231)
S23 72 RD (unique items)
S24 37 S23 NOT (CONFERENCE()CALL OR (FIRST OR 1ST OR SECOND OR 2ND OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR -INTERIM)()(QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL()REPORT OR (8 OR 10)()(K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR WEBINAR)

24/6/1 (Item 1 from file: 610)
00738009 20020627178B1602 (USE FORMAT 7 FOR FULLTEXT)
Amazon.com Tech Trends; High-Tech Factoids from Leading Online Electronics Retailer Amazon.com
Thursday, June 27, 2002 12:38 EDT
WORD COUNT: 1,247

24/6/2 (Item 2 from file: 610)
00722927 20020531151B2574 (USE FORMAT 7 FOR FULLTEXT)
SUPERCOMM 2002 Exhibitor Profiles 2 of 5: SUPERCOMM 2002 Exhibitor Profiles: Ceyba Through Honda Connectors
Friday, May 31, 2002 08:06 EDT
WORD COUNT: 2,783

24/6/3 (Item 3 from file: 610)
00611923 20011030303B4724 (USE FORMAT 7 FOR FULLTEXT)
AeA Classic 2001 Presenter Profiles for Session 1; Premier Financial Conference Runs Next Week, Nov. 4-7 in San Diego, CA
Tuesday, October 30, 2001 12:51 EST
WORD COUNT: 10,478

24/6/4 (Item 1 from file: 613)
01035851 20030910TO255 (USE FORMAT 7 FOR FULLTEXT)
Xplore's Rugged Tablet Computing Systems Selected by City of Cleveland
Wednesday, September 10, 2003 13:54 EDT
WORD COUNT: 1,426

24/6/5 (Item 2 from file: 613)
00734347 20020318NYM006 (USE FORMAT 7 FOR FULLTEXT)
Computer Associates Strengthens Global Sales Channels
Monday, March 18, 2002 09:04 EST

WORD COUNT: 670

24/6/6 (Item 1 from file: 996)
0696509423 169K096G
It may be hip to be 58, but we can't all look like Helen Mirren
Telegraph (UK)
Saturday, September 6, 2003
WORD COUNT: 1,078

24/6/7 (Item 2 from file: 996)
0657042867 167219VL
Honeypots: a sticky legal landscape?
Rutgers Computer & Technology Law Journal
Sunday, June 22, 2003
WORD COUNT: 22,126

24/6/8 (Item 3 from file: 996)
0657041976 167218ZR
Cumulative index volumes 1 through 28: title indexto leading articles and features.
Rutgers Computer & Technology Law Journal
Sunday, June 22, 2003
WORD COUNT: 16,162

24/6/9 (Item 4 from file: 996)
0576055444 16201Q4M
Power to thrill. With the newest member of Pocket PC family, HP wants to put the whole office into your shirt pocket!
Business Times (Malaysia)
Thursday, January 16, 2003
WORD COUNT: 1,814

24/6/10 (Item 5 from file: 996)
0515534495 15Y711PY
Self-directed employment for people with developmental disabilities: issues, characteristics, and illustrations.
Journal of Disability Policy Studies
Sunday, September 22, 2002
WORD COUNT: 7,492

24/6/11 (Item 6 from file: 996)
0515534492 15Y711PV

Consumer preferences for a cash option versus traditional services: t elephone survey results from New Jersey elders and adults.
Journal of Disability Policy Studies
Sunday, September 22, 2002
WORD COUNT: 10,934

24/6/12 (Item 7 from file: 996)
0498044622 15X41CLF
TWICE top 100: retailers ranked by total combined retail sales of consumer electronics and major appliances. (Retail Registry).(Statistical Data Included)
Twice
Monday, August 19, 2002
WORD COUNT: 5,991

24/6/13 (Item 8 from file: 996)
0268581495 15GT2HLQ
Best buys: home, sub-$2000 & business PCs. (Best Buys PCs).
Australian PC World
Friday, June 1, 2001
WORD COUNT: 8,892

24/6/14 (Item 9 from file: 996)
0237058745 15EU1TCS
On Cookies & Academic Privacy.
WebNet Journal
Sunday, April 1, 2001
WORD COUNT: 4,216

24/6/15 (Item 10 from file: 996)
0231542119 15EH1946
Transmitting legal documents over the Internet: how to protect your c lient and yourself.
Rutgers Computer & Technology Law Journal
Thursday, March 22, 2001
WORD COUNT: 20,282

24/6/16 (Item 11 from file: 996)
0226514434 15E50G31
Internet World Spring 2001 Exhibitor Profiles A to Z
BUSINESS WIRE
Monday, March 12, 2001
WORD COUNT: 8,383

24/6/17 (Item 12 from file: 996)
0221076306 15CU2AJK
Protecting privacy and enabling pharmaceutical sales on the Internet: a comparative analysis of the United States and Canada.
Federal Communications Law Journal
Thursday, March 1, 2001
WORD COUNT: 13,836

24/6/18 (Item 13 from file: 996)
0219533422 15CR10NF
Ericsson(L.M.) Mobile Specifications
Regulatory News Service (RNS)
Tuesday, February 27, 2001
WORD COUNT: 921

24/6/19 (Item 14 from file: 996)
0208537166 15C1149F
Market Tel SYSTEMS LTD.
Alberta Report
Monday, February 5, 2001
WORD COUNT: 3,645

24/6/20 (Item 15 from file: 996)
0206567463 15AX21W6
Made in Japan.
Telecommunications (International Edition)
Thursday, February 1, 2001
WORD COUNT: 2,948

24/6/21 (Item 16 from file: 996)
0176015973 15900HM4
Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data surfing technique allows non-technical users to locate and view corporate data.)
WinMag.com
Tuesday, December 5, 2000
WORD COUNT: 864

24/6/22 (Item 17 from file: 996)
0175516836 158Z0JG3
Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data

surfing technique allows non-technical users to locate and view corporate data.)(Software Review)(Evaluation)
WinMag.com
Monday, December 4, 2000
WORD COUNT: 917

24/6/23 (Item 18 from file: 996)
0173017244 158U0JUV
Data Access for the Masses.(GanyMede Systems' InfoSurfer)(Software Review)(Evaluation)
WinMag.com
Thursday, November 30, 2000
WORD COUNT: 944

24/6/24 (Item 19 from file: 996)
0172516105 158T0HR8
Data Access for the Masses.(Product Information)
WinMag.com
Wednesday, November 29, 2000
WORD COUNT: 935

24/6/25 (Item 20 from file: 996)
0144528119 15710VGQ
OKI ELECTRIC STRENGTHENS PARTNERSHIP WITH GLOBESET
Asia Pulse
Thursday, October 5, 2000
WORD COUNT: 747

24/6/26 (Item 21 from file: 996)
0125508589 155V08EE
SRA - PRELIMINARY FINAL REPORT 1/4 (S)
Australian Associated Press
Wednesday, August 30, 2000
WORD COUNT: 628

24/6/27 (Item 22 from file: 996)
0118510426 155F0A5T
BUSINESS IN ASIA TODAY - AUG 16, 2000
Asia Pulse
Wednesday, August 16, 2000
WORD COUNT: 1,126

24/6/28 (Item 23 from file: 996)
0106518798 154P0LCF
BRIEFING - ASIA INFORMATION TECHNOLOGY - JULY 24, 2000
Asia Pulse
Monday, July 24, 2000
WORD COUNT: 908

24/6/29 (Item 24 from file: 996)
0096002720 154002NZ
Keep an eye on those internal procedures Justifying the cost of developing an in-house call centre has left some companies deciding to outsource. But as David Reed reports, taking a personalised approach has more than proved its worth for some, but will this work for all?
PRECISION MARKETING
Monday, July 3, 2000
WORD COUNT: 1,755

24/6/30 (Item 25 from file: 996)
0090013345 153N0F10
Mouse monitors A range of programs are now available which analyse people's behaviour on websites. Companies can use this data to structure their sites and target the most valuable visitors. By Michele Witthaus
MARKETING WEEK
Thursday, June 22, 2000
WORD COUNT: 1,728

24/6/31 (Item 26 from file: 996)
0090004394 153N0499
BRIEFING - ASIA INFORMATION TECHNOLOGY - JUNE 22, 2000
ASIA PULSE
Thursday, June 22, 2000
WORD COUNT: 1,354

24/6/32 (Item 27 from file: 996)
0086003227 153E034U
Tensilica Unveils Feature-Rich Third Generation Xtensa Configurable Processor Technology; New Add-on Options Bring Configurable DSP Technology to System Designers
BUSINESS WIRE
Wednesday, June 14, 2000
WORD COUNT: 2,118

24/6/33 (Item 28 from file: 996)

0078012440 152W0E4R
Appleton, Wis.-Area School Supplies E-Commerce Firm Takes Off
POST CRESCENT (APPLETON, WI)
Tuesday, May 30, 2000
WORD COUNT: 3,841

24/6/34 (Item 29 from file: 996)
0074502770 152P02QK
PPT - SECOND INTERIM DIVIDEND 1999-2000/CHAIRM 1/1 (S)
AUSTRALIAN ASSOCIATED PRESS
Tuesday, May 23, 2000
WORD COUNT: 684

24/6/35 (Item 30 from file: 996)
0054006965 151E06TN
Back up your troubles Ian McKenna is a consultant and director of The Financial Technology Centre. He can be contacted by email at: IanMcKenna@MSN.com. Tel: 0171-359 5656. Fax: 0171-359 2858.
MONEY MARKETING
Thursday, April 13, 2000
WORD COUNT: 1,166

24/6/36 (Item 31 from file: 996)
0017027848 14Z20V67
E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/Web/Online Service Information)
Bank Technology News
Tuesday, February 1, 2000
WORD COUNT: 2,221

24/6/37 (Item 32 from file: 996)
0016034062 14Z0118F
Measuring up
Electronic Times
Monday, January 31, 2000
WORD COUNT: 978

24/3,K/1 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2009 Business Wire. All rts. reserv.

00738009 20020627178B1602 (USE FORMAT 7 FOR FULLTEXT)
Amazon.com Tech Trends; High-Tech Factoids from Leading Online Electronics Retailer Amazon.com
Business Wire
Thursday, June 27, 2002 12:38 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,247

TEXT:
...2002 over last June.
-- Instant "home theater" is a winning concept with consumers, as one *purchase* can give them a DVD player with a surround-sound system and speakers, all packed...

<removed unnecessary information>

...Game Sales
-- The World Cup is kicking soccer-themed video games onto Amazon.com's *Computer* & Video Games bestseller list. Worldwide hype as well as the U.S. team's surprising success has led the charge of new soccer *computer* and video games up the sales charts.

24/3,K/9 (Item 4 from file: 996)
DIALOG(R)File 996:Newsroom 2000-2003
(c) 2008 Dialog. All rts. reserv.

0576055444 16201Q4M
Power to thrill. With the newest member of Pocket PC family, HP wants to put the whole office into your shirt pocket!
Prathaban V
Business Times (Malaysia), p01
Thursday, January 16, 2003
JOURNAL CODE: AMDQ LANGUAGE: English RECORD TYPE: Fulltext
DOCUMENT TYPE: Trade Journal
WORD COUNT: 1,814

...to Bluetooth connectivity. Secondly, it also features a built-in Biometric Thermo fingerprint reader for *user* *authentication*. Thirdly, the h5450 also features a *user* replaceable lithium polymer battery. With these features, the h5450 stands out from the rest. Its...

...surf the Internet faster and in a convenient manner. Its Wireless LAN

capability allows a *user* to download files and images from the corporate *server*, for storage into its huge memory. You can even download and create PowerPoint slides on...

...hype with the advent of h5450. With interchangeable files, apps and documents from the corporate *server* to the h5450, you can actually `carry' your office when on the move. It is...

...s invaluable tool. The biometric fingerprint capability protects sensitive data in the h5450. Only an *authorised* *user* is allowed access to the device. In addition, Microsoft's Pocket PC 2002, features the...

<removed unnecessary information>

24/3,K/15 (Item 10 from file: 996)
DIALOG(R)File 996:Newsroom 2000-2003
(c) 2008 Dialog. All rts. reserv.

0231542119 15EH1946
Transmitting legal documents over the Internet: how to protect your client and yourself.
Anderson, John Christopher
Rutgers Computer & Technology Law Journal, v27, n1, p1
Thursday, March 22, 2001
JOURNAL CODE: AVKB LANGUAGE: English RECORD TYPE: Fulltext
DOCUMENT TYPE: Trade Journal
WORD COUNT: 20,282

TEXT:
...21) Second, the actual sender ma y be an imposter. Attorneys must be able to *verify* a document sender' s *identity*.(22) If an imposter sends an attorney email requesting a d ocument or information, the...32) E-mail travels over the Internet from network to network through a process called "*store*-and-forward."(33) When a network mail *server* receives an e-mail or electronic document, it copies it, stores it on a hard drive, and then attempts to forwar d it to the next mail *server*.(34) Theoretically, each network or comp uter *confirms* receipt of the packet and deletes the stored copy.(35) Finally, once the mail arrives...
...them from reaching the recipient.(37) Packet sniffing prog rams cost pennies and can use *key* words to search and infiltrate appr oximately ten billion words of *computer*-generated messages and files. (38) Typically, hackers place sniffers on electronic commerce sites.(39) Such...

...then sends it along to the intended recipient .(41) Often, the intended parties to the *transaction* never discover the security breach until the information is used for malicious purposes...

...it passes through a network.(44) Sniffers do not need a password to access *computer* files containing clients' secrets.(45) Additionally, hackers can steal documents not only off the...

<removed unnecessary information>

...increased security risks, many corporations have demonstrat ed a lack of interest in safeguarding their *computer* systems.(172) Fo r example, in February 2000, Richard Fromm discovered that the eBay w...

...to Fromm, this glitch allows hackers to use sniffing prog rams to steal an eBay *user*'s password and conduct business on eBay.(1 74) After repeated efforts to persuade eBay...

24/3,K/18 (Item 13 from file: 996)
DIALOG(R)File 996:Newsroom 2000-2003

0219533422 15CR10NF
Ericsson(L.M.) Mobile Specifications
Regulatory News Service (RNS)
Tuesday, February 27, 2001
JOURNAL CODE: APFW LANGUAGE: ENGLISH RECORD TYPE: Fulltext
DOCUMENT TYPE: Newswire
WORD COUNT: 921

TEXT:
...and Bluetooth. Privacy and security will be ensured with digital signatures and cryptography services for *transaction* *verification*, confidentiality, *authentication*, and non-repudiation. Examples of MeT based applications include secure access for e.g. financial and corporate services and use of mobile *payment* mechanisms such as credit cards, debit cards, loyalty schemes, and ticketing. More information can be...

...About Nokia Nokia is the world leader in mobile communications. Backed by its experience, innovation, *user*-friendliness and secure solutions, the company has become the leading supplier of mobile phones and...

...products, is one of the world's leading manufactures of mobile phones for the global *market*. The company's contributions to the mobile communications industry include W-CDMA wireless infrastructure products...

24/3,K/36 (Item 31 from file: 996)
DIALOG(R)File 996:Newsroom 2000-2003

0017027848 14Z20V67
E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/ Web/ Online Service Information)
Bank Technology News, v13, n2, p1
Tuesday, February 1, 2000
JOURNAL CODE: AAEU LANGUAGE: ENGLISH RECORD TYPE: Fulltext
DOCUMENT TYPE: Newsletter ISSN: 1060-3506
WORD COUNT: 2,221

TEXT:
...is ensure at all times that you know who you're doing business with through *authentication*," Voice says, "and that the *transaction* itself is secure and can't be read online by anybody other than the designated parties." Entrust also provides non-repudiation. "So if I send you a *transaction*, I can't deny it later," he adds. Financial institutions were early adopters of Entrust's PKI products. "Banking is our single biggest vertical *market* in terms of our sales," Voice says. "Many of them ask that we not mention...

...Windows 2000, the new version of its operating system, will have PKI built in. A *number* of firms-such as the aforementioned Entrust and Baltimore Technologies-are attempting to set the...e-security have been made. "There have been agreements to form joint activities for issuing *certificates* and to manage the *certificate* process of business clients," notes Bell, who takes a wait-and-see approach to predicting any likely vendor winners. "The *certificate* issuance business, with the stakes and competitive advantage it can offer, is for lots of folks to slug out." 'Revolutionary' BofA Digital *certificates* are unique electronic files that provide a way to *confirm* identities online, both on the client and *server* sides. The *certificates* assure customers they've securely reached the correct *server* and can exchange messages safely, while assuring the institution on the other end that a valid *user* is accessing the system. Early last year, Charlotte, NC-based Bank of America Corp. became one of the first institutions to complete a large-scale deployment of digital *certificates* to its corporate clients. In August, the bank announced the conclusion of the first phase of the National Automated Clearing House Association (NACHA) *certification* authority interoperability pilot, designed to facilitate secure Internet commerce among banks, consumers, and merchants. The pilot tested the use of digital *certificates* for digitally signing *authorization* debit agreements. Bank of America's deployment was revolutionary, according to Anil Pereira, vice president...
...the Internet services group at Mountain View, CA-based Verisign, which provided the Web site *certificates* to the bank. "It was the first use of online *certificate* status protection-a technology that enables real-time *validation* of digital *certificates*," he says. "If you look at different vertical industries, clearly the financial industry is forward...

...says, pointing to banks' movement into wireless and virtual private networks. "The ability to deliver *authenticated* and secure information to *handheld* devices like cell phones and pagers is a glimpse of what's coming in the...

...lists a broad range of banks beyond Bank of America that use Verisign's site *certificate* services, such as First Union Corp., Wells Fargo & Co., and the Royal Bank of Canada. "Every Fortune 500 company with a Web presence is a *customer* of ours," he claims. Keep out crooks The challenge of maintaining security is a day...

...says. "It's not really a matter of trying to attack services running on the *server*. The attacks are the kind of attacks that go right through a firewall-basically, manipulating URLs that are presented to the *server*, and gaining illicit access to files and services on the *server* itself." The problem is that merely telling administrators to be vigilant doesn't work. "They...

...is detection technology. "The best kind of intrusion detection is host-based, runs on the *server* that you're trying to protect," he says. "It's going to have components that make sure the files on the *server* have not been compromised." A frequent mistake is that Web-enabled institutions sometimes run intrusion...

...banks tend to be NT-reliant," Zboray says, which gives them a security edge. A *number* of approaches have been proposed to guarantee *identity* *verification*. One of the most intriguing has been undertaken by Toronto-based ING Direct, a *phone* and Internet bank owned by ING Group of the Netherlands. The bank announced plans late last November to provide home fingerprint readers that *verify* customers' identities online. A reader will be built into a *computer*'s mouse, and software will *compare* the readings with images stored in a database, making log-in passwords unnecessary. Some security...

...about the cost-effectiveness of going to an online biometric ID rather than adding digital *certificates* to enhance online security. American Express Co. is taking another route by placing smart card reader technology on the *customer*'s desktop for securing the company's new Blue card. "American Express has had so...a high-end exclusivity aspect to it. "It stretches the expertise of your typical end *user*. Even though the technology works right, you've got a low-tech *user* sitting there saying...hmmm." Big picture U.S. Bancorp's Jensen is emphatic that for...

...necessary to enable security. "It's a comprehensive infrastructure of firewalls, the proper directory services, *authentication*, intrusion detection systems, and so forth," he says, while reiterating that the Internet is no...

Full text NPL files - 3

```
? show files;ds
File  75:TGG Management Contents(R) 86-2009/Mar W1
       (c) 2009 Gale/Cengage
File 626:Bond Buyer Full Text 1981-2008/Jul 07
       (c) 2008 Bond Buyer
File 268:Banking Info Source 1981-2009/Mar W5
       (c) 2009 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2009/Apr 08
       (c) 2009 Gale/Cengage
File  13:BAMP 2009/Apr 08
       (c) 2009 Gale/Cengage
File  15:ABI/Inform(R) 1971-2009/Apr 04
       (c) 2009 ProQuest Info&Learning
File 625:American Banker Publications 1981-2008/Jun 26
       (c) 2008 American Banker

Set     Items   Description
S0          1   *KEEP*
S1    2286845   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
             AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
             ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
             NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2    2286845   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
             AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
             ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
             NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3    1060441   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER
OR
              CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4     661035   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
             IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
             IL??? OR RECONCILIATION
S5     234538   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
             OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
             OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
             PALMTOP OR PDA
S6    1177942   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
             OR SERVICE()TAG
S7    1262809   MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
             LER OR CYBERMALL OR EMALL OR IMALL
S8     391107   PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
             OR HARDDRIVE OR CPU
S9     108314   S2(5N)S3
S10     17376   S5(3N)S6
S11     13158   S7(3N)S8
S12         3   S10(10N)S11
```

S13 0 S4(10N)S9(10N)S12
S14 159756 S2(10N)S3
S15 22585 S5(7N)S6
S16 22008 S7(7N)S8
S17 64 S15(S)S16
S18 0 S4(S)S14(S)S17
S19 72 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8
S20 15 S14(S)S19
S21 3 S15(S)S19
S22 11 S16(S)S19
S23 27 S20 OR S21 OR S22
S24 11 S23 NOT (PY>2003 OR PD=20031017:20031231)
S25 11 RD (unique items)
S26 45 S19 NOT S23
S27 13 S26 NOT (PY>2003 OR PD=20031017:20031231)
S28 12 RD (unique items)
S29 13 S0 OR S28

29/6/1 (Item 1 from file: 9)
03172072 Supplier Number: 109405967 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Alternative media review 2003.
October 2003
WORD COUNT: 4074

29/6/2 (Item 2 from file: 9)
01644617 Supplier Number: 24341979
Mobile Telecoms: World In Motion
August 1998
WORD COUNT: 2288

29/6/3 (Item 3 from file: 9)
01500625 Supplier Number: 24184234 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Online Music E-Shops Far From Ready To Shake Out As More Open And Boost Marketing Efforts
March 1998
WORD COUNT: 2172

29/6/4 (Item 4 from file: 9)
01435964 Supplier Number: 24113744 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Automated tool increases test coverage
December 15, 1997
WORD COUNT: 947

29/6/5 (Item 5 from file: 9)

01417407 Supplier Number: 23983296
THE ISP SQUEEZE
August 01, 1997
WORD COUNT: 3011

29/6/6 (Item 6 from file: 9)
01386281 Supplier Number: 24030425 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CELL PHONES BOOMING IN LATIN AMERICA
September 21, 1997
WORD COUNT: 1531

29/6/7 (Item 7 from file: 9)
01180707 Supplier Number: 23789330
TOPSY TURVY ECONOMICS
February 01, 1997
WORD COUNT: 3458

29/6/8 (Item 1 from file: 13)
00600007 Supplier Number: 24494637
VPN Security--Work in Progress
January 1999

29/6/9 (Item 2 from file: 13)
00590341 Supplier Number: 24127850
Point and Click Comes to Pensions: Part 2 of 2 parts
1998
WORD COUNT: 1605

29/6/10 (Item 3 from file: 13)
00590336 Supplier Number: 24127822 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Fighting Derivatives Software Fatigue
1998
WORD COUNT: 3940

29/6/11 (Item 1 from file: 15)
01507683 01-58671
USE FORMAT 7 OR 9 FOR FULL TEXT
"Smart cards": Promise savings, improved services
Spring 1997 LENGTH: 2 Pages
WORD COUNT: 915

29/6/12 (Item 2 from file: 15)
00510203 90-35960
Time Bombs? Why Funds Hates Frequent Switchers
Aug 13, 1990 LENGTH: 5 Pages

29/6/13 (Item 1 from file: 625)
0161714
Leaping From Credit Cards to Cyberspace
September 6, 1995

29/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01644617 Supplier Number: 24341979
Mobile Telecoms: World In Motion
(Vendors in Europe are taking 2 approaches to the improvement of GSM's bandwidth; what is being debated now is which third generation system should be adopted)
Computer Business Review, v 6, n 8, p 36
August 1998
DOCUMENT TYPE: Journal ISSN: 1350-4665 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2288

TEXT:
...high as Europe's GSM. PHS (Personal Handyphone System) PHS is a low-cost digital *phone* system developed in Japan. Its shortcomings, principally that it does not work while travelling at...

29/3,K/6 (Item 6 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01386281 Supplier Number: 24030425 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CELL PHONES BOOMING IN LATIN AMERICA
(The number of cellular phone subscribers in Latin America is estimated to increase to 18 mil in 2000 from present 10 mil, and world wireless equipment market is estimated at $100 bil by then)
San Jose Mercury News , p N/A
September 21, 1997
DOCUMENT TYPE: Regional Newspaper; Industry Overview (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1531

TEXT:
...Silicon Valley semiconductor manufacturers and makers of communications hardware. According to industry figures, the worldwide *market* for all manner of wireless communications equipment is expected to surpass $100 billion by the...

...There are as many integrated circuits in a mobile phone as microprocessors in a personal *computer*," said Chris Tubis, vice president of wireless services at National Semiconductor Corp. There's so much potential in the Latin American *market* that chip makers like Santa Clara-based National Semiconductor and Analog Devices Inc. are traveling...

<removed unnecessary information>

...a public safety issue in Mexico. They can cause traffic accidents, and pirated phones and *computer*-generated theft of wireless calling codes are big problems for police and telecommunications companies. Also...

...cannot be as ubiquitous as it is in the U.S. because of the immense *number* of poor people," said Pablo Spiller, a professor at UC-Berkeley's Haas Graduate School...

29/3,K/7 (Item 7 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01180707 Supplier Number: 23789330
TOPSY TURVY ECONOMICS
(Internet's current pricing structure enables users to place strain on parts of network; more complex pricing structure is necessary)
Computer Business Review, v 5, n 2, p N/A
February 01, 1997
DOCUMENT TYPE: Journal; Industry Overview ISSN: 1350-4665 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3458

TEXT:
...through an ill-judged pricing initiative. It was that AOL, in its desperation to win *market* share, had been persuaded to adopt the topsy turvy economics of the Internet, offering customers...

...flat-rate charging became pretty obvious, pretty quickly. The pricing plan (which has not changed) *proved* so attractive that AOL's networks crumbled under the weight of traffic, suffering severe blackouts...

...network with impunity. "Unless you give me a constraint to not use a back-end *server* in China, then I will," says Jim Reynolds, Products and Services director for Cable & Wireless...

<removed unnecessary information>

...Cable & Wireless, must be paid for - with prices moving in line with those of other *private* *data* networks. Pricing will not be by call, distance or volume, but as part of an...
...as "you must connect at a minimum bandwidth x" and "you must have a minimum *number* of exchange points". Inevitably, the larger telcos are able to apply more stringent conditions - and...

29/3,K/8 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP

00600007 Supplier Number: 24494637
VPN Security--Work in Progress
(Several security issues exist concerning virtual private data networks; several innovations concerning chips and boards have been made)
Article Author(s): Borthick, Sandra L
Business Communications Review, v 29, n 11, p 46-50
January 1999
DOCUMENT TYPE: Journal ISSN: 0162-3885 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
Presented are several security issues concerning virtual *private* *data* networks (VPNs) and several innovations concerning chips and boards which have been made. Several companies...

...a Java-based software application that combines secure sockets layer (SSL) technology with X.509 *certificates* and a standard Web-browser interface; ODS Networks, which says its CryptoCom software transparently compresses and secures remote-access *user* connections; Technologic's Interceptor 3.6, which automatically creates a Microsoft Point-to-Point Tunneling Protocol (PPTP) tunnel when remote users dial into the corporate firewall *server* and type their *user* name. Moreover, secure VPN operators will need not only the advances of hardware acceleration and simplified setup and management tools but will also need a choice among *proven*, interoperable vendors with high-capacity systems for secure digital *certificate* and *key* management. Network managers who want security but do not want to worry about vendor interoperability...

...will help configure and manage their services, but all are relative newcomers to VPN security *compared* with the most recent entrant in the VPN services *market*: The AIAG's Automotive Network Exchange (ANX). ANX was conceived and piloted as a secure...

29/3,K/13 (Item 1 from file: 625)
DIALOG(R)File 625:American Banker Publications

0161714
Leaping From Credit Cards to Cyberspace
American Banker - September 6, 1995; Pg. 6A; Vol. 160, No. 171
WORD COUNT: 1,373

BYLINE:

Beth Piskora

TEXT:
...aside the historical debit-credit separation common to many of
its peers, First Union has *aligned* credit cards very closely with its
retail bank. It thinks of a card credit, debit, automated teller machine,
or one that combines functions as the *customer*'s *key* to the bank.
And that is just the beginning of a long-term business approach...

...delivery of
banking products and services. Cards can be used to initialize, facilitate,
enhance, and *validate* the whole process.

...a service mark.
In March, First Union became the first bank to sign with Open *Market*
Inc., a Cambridge, Mass., firm working to create an electronic
infrastructure for secure buying and...

...posted 150
pages of information about its products, services, and corporate community
involvement on a *computer* billboard on the Internet, thus disseminating
its message to any consumer with access to the...

...these tests not only the
Atlanta Olympics test but also the Delaware test that Electronic *Payment*
Services Inc. is planning for next year, said Robert P. Barone, chairman
and chief executive...

...Mr. Winkler, who anticipates putting value-added programs on the cards' chips.
A First Union *customer* would no longer have to carry around and fill out
a check register, since that The card would be the consumer's ID to the
bank, to the *payment* system,
to an on-line seller of products or services, said Mr. White. The card...
...vehicle that gets the consumer into the Cyberbanking
area, whether it's through a screen *phone*, a remote kiosk, or a box on
top of your interactive TV.

...but after the merger is finished, we certainly expect to introduce (the
smart card) to *market* segments in First Fidelity's territory, said Mr. Winkler.

...the information highway.
It has created an on-line service, which it calls First Access *Mall*,
and is now installing merchants in their electronic storefronts.
Merchants already operating in this virtual *mall* include PC Travel, a
travel agency; Universal Studios, the Florida theme park; and the Durham...

...though he would not disclose figures. We charge for designing their pages, for
renting the *mall* space, plus the normal fees for processing the merchant transactions.

Full text NPL files - 4

```
? show files;ds
File  16:Gale Group PROMT(R) 1990-2009/Mar 20
       (c) 2009 Gale/Cengage
File  47:Gale Group Magazine DB(TM) 1959-2009/Mar 31
       (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Mar 27
       (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
       (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Mar 16
       (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Mar 06
       (c) 2009 Gale/Cengage

Set    Items   Description
S1    8382116   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
            AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
            ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
            NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2    9952276   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER
OR
             CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S3    4575378   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
            IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
            IL??? OR RECONCILIATION
S4    2356969   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
            OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
            OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
            PALMTOP OR PDA
S5   10789327   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
            OR SERVICE()TAG
S6   13579534   MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
            LER OR CYBERMALL OR EMALL OR IMALL
S7    6804592   PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
            OR HARDDRIVE OR CPU
S8     381588   S1(5N)S2
S9     148844   S4(3N)S5
S10    179966   S6(3N)S7
S11        50   S9(10N)S10
S12         0   S3(10N)S8(10N)S11
S13       118   S1(S)S2(S)S3(S)S4(S)S5(S)S6(S)S7
S14        27   S8(S)S13
S15        11   S9(S)S13
S16        10   S10(S)S13
S17        42   S14 OR S15 OR S16
```

S18 35 S17 NOT (PY>2003 OR PD=20031017:20031231)
S19 22 RD (unique items)

19/6/1 (Item 1 from file: 16)
10437031 Supplier Number: 99490019 (USE FORMAT 7 FOR FULLTEXT)
HP, IBM Xeon battle: eight-way's a weak. (On the Mark).
Dec 9, 2002
Word Count: 742

19/6/2 (Item 2 from file: 16)
08160935 Supplier Number: 68149452 (USE FORMAT 7 FOR FULLTEXT)
Data Access for the Masses.(Product Information)
Nov 29, 2000
Word Count: 889

19/6/3 (Item 3 from file: 16)
08160671 Supplier Number: 67628737 (USE FORMAT 7 FOR FULLTEXT)
Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data surfing technique allows non-technical users to locate and view corporate data.)
Dec 5, 2000
Word Count: 889

19/6/4 (Item 4 from file: 16)
08128681 Supplier Number: 67581822 (USE FORMAT 7 FOR FULLTEXT)
Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data surfing technique allows non-technical users to locate and view corporate data.)(Software Review)(Evaluation)
Dec 4, 2000
Word Count: 889

19/6/5 (Item 5 from file: 16)
08098209 Supplier Number: 67492224 (USE FORMAT 7 FOR FULLTEXT)
Data Access for the Masses.(GanyMede Systems' InfoSurfer)(Software Review)(Evaluation)
Nov 30, 2000
Word Count: 889

19/6/6 (Item 6 from file: 16)
07613811 Supplier Number: 62199880 (USE FORMAT 7 FOR FULLTEXT)
E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/ Web/ Online Service Information)

Feb, 2000
Word Count: 2116

19/6/7 (Item 7 from file: 16)
07472289 Supplier Number: 62524395 (USE FORMAT 7 FOR FULLTEXT)
Orbiscom Aims To Foil Net Fraud.(Company Business and Marketing)
June, 2000
Word Count: 2626

19/6/8 (Item 8 from file: 16)
07455781 Supplier Number: 62695367 (USE FORMAT 7 FOR FULLTEXT)
Autovia to streamline parts purchasing.
June 5, 2000
Word Count: 685

19/6/9 (Item 9 from file: 16)
07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)
Chase Gets Positive.(Company Operations)
May, 2000
Word Count: 2854

19/6/10 (Item 10 from file: 16)
06418141 Supplier Number: 54910418 (USE FORMAT 7 FOR FULLTEXT)
Major challenge for banks.
June 3, 1999
Word Count: 1996

19/6/11 (Item 11 from file: 16)
06144877 Supplier Number: 53920538 (USE FORMAT 7 FOR FULLTEXT)
Assembling the ADCERP Puzzle requires a deft touch; Do it right, and the reward will be a treasure trove of accurate data for your enterprise system.
Feb, 1999
Word Count: 2450

19/6/12 (Item 12 from file: 16)
06092618 Supplier Number: 53633520 (USE FORMAT 7 FOR FULLTEXT)
Internet Telephony: Net2Phone to Launch Internet Shopping Portal Powered by IP Telephony.(Company Business and Marketing)
Jan 25, 1999
Word Count: 902

19/6/13 (Item 13 from file: 16)
05589228 Supplier Number: 48460954 (USE FORMAT 7 FOR FULLTEXT)
SYSTEMS INTEGRATION REPORT: PC DOCS" AND M&H BOOST DOCUMENT MANAGEMENT SOLUTIONS
May 1, 1998
Word Count: 704

19/6/14 (Item 14 from file: 16)
05553936 Supplier Number: 48416004 (USE FORMAT 7 FOR FULLTEXT)
ARM SET FOR A WARM MARKET RECEPTION, BUT BUYERS BEWARE
April 10, 1998
Word Count: 630

19/6/15 (Item 15 from file: 16)
04874302 Supplier Number: 47169874 (USE FORMAT 7 FOR FULLTEXT)
HALLMARK CARDS STANDARDIZES SALES PRESENTATIONS, LOWERS COSTS WITH SHARP SVGA PROJECTION SYSTEM
March 1, 1997
Word Count: 634

19/6/16 (Item 16 from file: 16)
04183514 Supplier Number: 46112447 (USE FORMAT 7 FOR FULLTEXT)
CADMAX Releases 3rd Major Update to CADMAX TrueSurf Master in Last Year
Feb 1, 1996
Word Count: 1131

19/6/17 (Item 1 from file: 47)
05229521 SUPPLIER NUMBER: 21146510 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Keeping Would-Be Thieves At Bay.(buying security systems for business)(Buyers Guide)
Oct, 1998
WORD COUNT: 2151 LINE COUNT: 00167

19/6/18 (Item 2 from file: 47)
04185610 SUPPLIER NUMBER: 16603117
Cloning opportunities: how clones can succeed by satisfying customers. (State of the Mac) (Column)
April, 1995

19/6/19 (Item 1 from file: 148)
0019684726 SUPPLIER NUMBER: 50064335 (USE FORMAT 7 OR 9 FOR FULL TEXT)
-IBM: IBM & Equifax to bring new levels of trust to e-business

June 9, 1998
WORD COUNT: 1377 LINE COUNT: 00118

19/6/20 (Item 2 from file: 148)
10483190 SUPPLIER NUMBER: 21166007 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Meijer to adopt self-checkout.
Sept 21, 1998
WORD COUNT: 854 LINE COUNT: 00066

19/6/21 (Item 3 from file: 148)
10483149 SUPPLIER NUMBER: 21165966 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Building the Pipeline.(analysis of the personal lines insurance industry)
Sept, 1998
WORD COUNT: 1775 LINE COUNT: 00158

19/6/22 (Item 4 from file: 148)
02162828 SUPPLIER NUMBER: 03335166 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Audio-video marriage, CD romance and other add-on love affairs.
July, 1984
WORD COUNT: 2064 LINE COUNT: 00153

19/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07472289 Supplier Number: 62524395 (USE FORMAT 7 FOR FULLTEXT)
Orbiscom Aims To Foil Net Fraud.(Company Business and Marketing)
Bank Technology News, v13, n6, p35
June, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2626

(USE FORMAT 7 FOR FULLTEXT)

ABSTRACT:
TEXT:
...credit card numbers when they make purchases over the Net, making it so that the *number* that appears at the merchant end is not the *buyer*'s actual account *number*. Credit cards continue to be the preferred way to *purchase* goods on the Web. Until now, however, cardholders have had no choice but to divulge...

...of online purchases, while Meridien Research Inc., of Newton, MA, projects the value of Internet *payment* fraud to soar to $60 billion dollars by 2005. "The real headache online is security...
...on their cards." To implement the technology, issuers connect two multi-platform terminals to their *user* *authentication* and *payment* systems, which then transmits consumer account and *transaction* information to an issuer's Web site. Installation and integration of terminals takes two to three months. To use an O-powered *payment* card, cardholders must first enroll with their card issuer for *authentication* purposes and to register a password. The virtual card is downloaded from issuers' Web sites...

...Once this process is complete, cardholders can use the product immediately. When users want to *shop* online, they click on the O-card icon on their desktops, which is designed to...

<removed unnecessary information>

...says a manual collection process would have been impossible without a huge increase in the *number* of staff. Now, with the money and information coming in via ACH, "There's no manual *reconciliation* of case data. It's all sitting on the system and the *computer* does most of it," Chin observes. At one time HUD had more than 125 staff members working on *reconciling* premium payments, Chin says. With a staff now about one-quarter that size, the agency...Microsoft and Netscape," Schaub says, adding that the list will expand.

19/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)
Chase Gets Positive.(Company Operations)
Bank Technology News, v14, n5, p33
May, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2854

ABSTRACT:
TEXT:
...based Chase Manhattan Bank is preparing to launch a system that allows corporate clients to *reconcile* their checking accounts through the Internet. The technology, called the Positive Pay Exception Notification System...

...a list of the drafts to the bank. When the check recipient cashes it, Chase *reconciles* the check with the list. If the draft is unaccounted for, bank personnel photocopy both...
...Integrated Messaging Exchange, or IME, which provides two-way online communication. Through IME, an Internet *server* allows a business to send preexisting communications by email, in a secure, "trackable" and "archivable" way, says Mark Pastore, vice president of corporate development for Tumbleweed. "IME is a *server* that catches a data stream and transfers it to email. Email is becoming a tool...

...corporate clients, it produces an image of the check and scans the images into the *server* via the Internet. "The clients view them (over the Web) and send back their responses...

...out, helping to avert errors. The system is secure because checks are viewed on the *server*, Pastore says. A pilot of the program is under way at one undisclosed Chase client...

...expert community, however, is high on Tumbleweed and its technology. Avivah Litan, research director of *payment* systems for Stamford, CT-based GartnerGroup, says corporate fears about Internet security is the only...

...out email notifications that, rather than containing confidential information, simply include a file attachment or *URL* that a recipient can click on to connect with a secure *server* to see that content. Tumbleweed was founded in 1993 and went public last year. Last...

...targeting the online lenders, leasing agents and brokers who want a quick and easy credit *transaction* decision-making tool," says Raffi Kassarjian, vice president of business development at Fair, ...own lending

criteria. That sort of product is not available (elsewhere) right now." One LiquidCredit *customer*, an electronic goods manufacturer, connects through the system to its bank, which ultimately decides whether to extend credit to a *customer*. "The application is completed and sent to us electronically, and we can get an answer...

...may or may not meet the credit grantor's idea of acceptable risk. LiquidCredit includes *transaction* management tools and the ability for businesses to design their own decision criteria. LiquidCredit can...

...providing the right credit decisions, instantly. The right decision means more than approving a single *transaction*; it means finding the *customer* who will be profitable and loyal in an ongoing relationship." -Brian O'Connell Arena Nurturing E-Community Is the *customer* tug of war between financial institutions and Web portals escalates, banks and brokerages are looking...
...provide customers an outlet to share their thoughts, while giving institutions a way to monitor *customer* interests and concerns. "Everyone wants to be on the Web," says Peter Eliopoulos, chief marketing...

...the problems that arise for financial institutions online are fragmentation of users and dilution of *customer* loyalty." Building a Web community helps combat that sense of online isolation and erosion of...

...and says its old Web bulletin board-a standard tool for fostering a sense of *customer* togetherness and brand loyalty-was essentially a failure. Few messages were posted, and those who...

...complaint line or just another sales ruse. "Companies that go it alone usually fail at *establishing* online communities" he says. "So our insight was to take a network approach." That means...

...identifiers. "Bank customers are just numbers to Arena. We don't learn who each individual *customer* is, and we don't share *customer* information with the banks' competitors." To hedge its bets, however, Arena in its online promotional material rejects any responsibility for how member companies use *customer* data, deferring liability for any privacy violations to participants. States the company: "Arena does not...
...of service, Eliopoulos says Arena's revenues will come from quarterly connection fees; monthly per-*user* fees charged in lieu of advertising on the site; and, down the road, *transaction* fees from the business Arena generates for its advertisers. It's easy to implement the Arena service on a Web site, Eliopoulos says. "It involves about two lines of HTML *code* and can take anywhere from two hours to two weeks in terms of time, depending...those shopping via mini-Web browsers on their cell phones to identify themselves using digital *certificates*. What's novel is that those *certificates* would not have to reside on the *phone*, which brings a host of problems. Instead, the cell *phone* contains an address, almost

like a Web site address, where the *certificate* is stored. The offering is not a single product, but draws on several in Baltimore's wireless product line, Telepathy. Combined, they automatically route *purchase* transactions to a directory where the cell *phone* *certificate* is stored. Baltimore's approach builds on prevailing methods of using digital *certificates*, where *certificates* are registered within a directory, explains John Fallon, director of technical *market* development with the Dublin-based Irish firm. Baltimore, which sells digital *certificate* technology, in late March completed its acquisition of CyberTrust Solutions Inc., a Needham Heights, MA, former subsidiary of GTE Communications Corp. that issues and manages *certificates*." Cell phones today use digital signatures without digital *certificates* (for consumers)," Fallon says. Although the signature ensures that the *transaction* hasn't been tampered with in transit, it doesn't give any idea as to who is conducting the *transaction*-the crux of today's Internet fraud problem. When cell phones are sold they come equipped with public *key* infrastructure (PKI), which automatically generates digital signatures. That PKI (part of which is unique to that *phone*) could be the basis for creating a digital *certificate*, which indicates the *identity* of the *user*. With what Baltimore proposes, different entities all vouching for an individual in different capacities could wirelessly link their *certificates* to that one *phone*. The *phone* "points" to each of those *certificate* authorities' (CAs) stored *certificates*. However, digital *certificates* only have credence when a secure distribution arrangement ensures that the *certificate* was issued to the intended party. Buying a *phone* in a *store* certainly doesn't meet that criterion. The fact that the *phone* can only be used by someone who knows the personal *identification* *number* associated with it gives some assurance that the person engaged in e-commerce on that *phone* is its owner. Still, many CAs and banks want some secure physical means of providing *certificates*. Digital *certificates* have been little used in retail applications, partly because of the distribution issue, partly because consumers haven't wanted the bother of installing *certificates* on their PCs. As consumers start to buy cell phones en masse, the *certificate* installation problem will be solved if the cell *phone* comes with a *certificate* already in it or reached through it. Baltimore's proposed remote *certificate* arrangement, which allows consumers to refer to multiple *certificates*, solves other problems, as well. Consumers won't have to clog up their phones storing all these *certificates*, notes Guy Singh, Telepathy product manager. "Consumers can have as many *certificates* as they want with minimum bandwidth," he said in one of a series of seminars recently run in the U.S. to promote Telepathy. In cell *phone*-based e-commerce, *certificates* have only been used on the consumer side in test applications with one type of *phone*, Fallon notes-those based on GSM, the dominant standard in Europe. "Banks don't like them," he adds, because telecommunications companies control the *certificates*. (They're stored on the microchip that allows the *phone* to function.) Under that scenario, banks would have to do custom work with each telephone...

...s system. In contrast, Fallon says, "Baltimore's Telepathy approach introduces some commonality in that *certificates* are registered with a (common) directory." Also, Baltimore will work with all *phone* types, not just GSM, since its arrangement is based on the overarching standard for wireless...

...the standard. As for the commercial availability of phones that can use Baltimore's remote *certificates*, Fallon says, "That's up to the manufacturers. (Perhaps) this year?" Kenneth Kerr, an analyst with GartnerGroup, Stamford, CT, says he has not heard of other digital *certificate* providers suggesting a remote *certificate* arrangement. Generally speaking, he adds, *certificates* represent a "huge improvement" in security. The industry consensus is that at least $1 billion...

...extent, in the U.S." Fallon says. "WAP purchases are low in value, but mass *market* in nature-flowers, cinema tickets, etc." A cautionary report from Ovum Inc., London, says it's "debatable" whether consumers want mobile e-commerce, but concedes that the *market* has "enormous potential." Should mobile devices, including cell phones, reach their expected *number* of 1 billion units by 2003, then e-commerce via such devices will rise to...

19/3,K/17 (Item 1 from file: 47)

05229521 SUPPLIER NUMBER: 21146510 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Keeping Would-Be Thieves At Bay.(buying security systems for business)(Buyers Guide)
Musick, Janine Latus
Nation's Business, v86, n10, p41(1)
Oct, 1998
DOCUMENT TYPE: Buyers Guide ISSN: 0028-047X LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2151 LINE COUNT: 00167

TEXT:
...to take effective action. So Franco installed a four-camera system that displays images from *key* locations throughout the *store* on split screens in the manager's office and the executive offices. "I can see...

...Although Franco chose a closed-circuit television (CCTV) system to help deter theft at his *store*, a similar system might be too much or too little for other types of business...

...business you run. A good lock might be enough if you're running an upholstery *shop*, but high-tech, controlled-access doorways and video surveillance might be necessary if you're...

...the more than $100 billion that researchers say is lost to embezzlement. The Association of *Certified* Fraud Examiners in Austin, Texas, says businesses lose closer to $400 billion--or about $9...

<removed unnecessary information>

...quickly to an alarm. Most security systems are connected to a monitoring service by a *phone* line. But *phone* lines can be cut by savvy thieves. Systems that transmit via radio waves or cellular...

...though more expensive. A basic alarm system can cost a couple of hundred dollars to *purchase* and install, plus about $25 a month for monitoring, according to the SIA. A cellular...

19/3,K/19 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

0019684726 SUPPLIER NUMBER: 50064335 (USE FORMAT 7 OR 9 FOR FULL TEXT)
-IBM: IBM & Equifax to bring new levels of trust to e-business
M2 Presswire, N/A
June 9, 1998
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1377 LINE COUNT: 00118

TEXT:
...the world of e-business." "Certificate issuance and distribution is a business about trust and *identity*, and Equifax is an *established* global leader in providing knowledged-based information and secure processing to businesses worldwide," said Thomas F. Chapman, president and chief executive officer of Equifax. "Customers needing *certificate* services to conduct a broad range of e-business activities will benefit from the combined...

...parties they are dealing with are in fact who they claim to be and are *authorized* to participate in a given *transaction*. e-businesses also need to trust that their information is secure and private -- not readily
...
...or access by prying eyes. In addition, they must be comfortable that people in a *transaction* will not deny having been part of that *transaction*. IBM Vault Registry, through digital *certification*, addresses these issues and provides the *identification* technology customers need to conduct e-business with confidence. By building *key* components into one solution, IBM Vault Registry simplifies for customers the cost and complexity of building their own digital *certificate*

solutions with offerings from multiple vendors. With IBM Vault Registry, which uses encryption and digital...

...stored data and applications, customers can have confidence that only people possessing an appropriate digital *certificate* can access specific applications or personal data over the Internet. The approach can be *compared* to a safe deposit box at a bank that protects your valuable assets, even from...

...Vault Registry, part of IBM's SecureWay family of offerings, is designed to grow with *customer* needs. Scheduled for general availability in the third quarter of this year, IBM Vault Registry...

<removed unnecessary information>

...expected in the third quarter this year. About Equifax Equifax's worldwide knowledge-based information, *transaction* processing, consulting, and software businesses are designed to bring buyers and sellers together; changing the...

...solutions to help customers become e-businesses, IBM was the first company to bring to *market* a comprehensive suite of security-rich end-to-end solutions that enable commerce on the...

Full text NPL files - 5

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? show files;ds
File 635:Business Dateline(R) 1985-2009/Apr 09
      (c) 2009 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2009/Mar 19
      (c) 2009 Gale/Cengage
File 570:Gale Group MARS(R) 1984-2009/Mar 20
      (c) 2009 Gale/Cengage
File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5
      (c) 2007 Pira International
File 267:Finance & Banking Newsletters 2008/Sep 29
      (c) 2008 Dialog
File 624:McGraw-Hill Publications 1985-2009/Apr 10
      (c) 2009 McGraw-Hill Co. Inc
File 485:Accounting & Tax DB 1971-2009/Apr W1
      (c) 2009 ProQuest Info&Learning

Set    Items   Description
S1   2328833   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
              AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
              ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
              NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2   2328833   AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR
              AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-
              ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-
              NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3    788251   PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR
               CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4    354061   COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-
              IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-
              IL??? OR RECONCILIATION
S5    177111   BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL
              OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -
              OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR
              PALMTOP OR PDA
S6    980639   NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL
              OR SERVICE()TAG
S7   1038405   MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-
              LER OR CYBERMALL OR EMALL OR IMALL
S8    338067   PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER
              OR HARDDRIVE OR CPU
S9     78149   S2(5N)S3
S10    11178   S5(3N)S6
S11    12624   S7(3N)S8
S12        4   S10(10N)S11
S13        0   S4(10N)S9(10N)S12
S14       13   S10(S)S11
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S15 118378 S2(10N)S3
S16 14503 S5(7N)S6
S17 20686 S7(7N)S8
S18 39 S16(S)S17
S19 2 S4(S)S15(S)S18
S20 136 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8
S21 35 S15(S)S20
S22 5 S16(S)S21
S23 3 S17(S)S21
S24 13 S16(S)S20
S25 11 S17(S)S20
S26 51 S19 OR S21 OR S22 OR S23 OR S24 OR S25
S27 44 S26 NOT (PY>2003 OR PD=20031017:20031231)
S28 40 RD (unique items)

28/6/1 (Item 1 from file: 635)
0683666 96-40894
Kendeco pushes itself to a higher standard
PUBL DATE: 960220
WORD COUNT: 653

28/6/2 (Item 2 from file: 635)
0681081 96-38291
Car lots to computers: How CDW's chief made it
PUBL DATE: 960311
WORD COUNT: 1,416

28/6/3 (Item 3 from file: 635)
0645772 96-02386
Toshiba introduces the Satellite Pro 410 Series notebook computer with 90-MHz Pentium processor expanding value-line family of products
PUBL DATE: 951030
WORD COUNT: 1,766

28/6/4 (Item 1 from file: 636)
05544408 Supplier Number: 100910412 (USE FORMAT 7 FOR FULLTEXT)
Poor Point-of-Sale Management Undermines Business, Canadian Research Says.
April 30, 2003
Word Count: 337

28/6/5 (Item 2 from file: 636)
04730735 Supplier Number: 62199880 (USE FORMAT 7 FOR FULLTEXT)
E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web

security.(Internet/ Web/ Online Service Information)
Feb, 2000
Word Count: 2116

28/ 6/ 6 (Item 3 from file: 636)
04682165 Supplier Number: 62524395 (USE FORMAT 7 FOR FULLTEXT)
Orbiscom Aims To Foil Net Fraud.
June, 2000
Word Count: 2626

28/ 6/ 7 (Item 4 from file: 636)
04662920 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)
Chase Gets Positive.
May, 2000
Word Count: 2854

28/ 6/ 8 (Item 5 from file: 636)
04190876 Supplier Number: 54812842 (USE FORMAT 7 FOR FULLTEXT)
CALENDAR.
June 3, 1999
Word Count: 5175

28/ 6/ 9 (Item 6 from file: 636)
04133800 Supplier Number: 54264658 (USE FORMAT 7 FOR FULLTEXT)
NOTEBOOK.
March 29, 1999
Word Count: 4270

28/ 6/ 10 (Item 7 from file: 636)
04118932 Supplier Number: 54124022 (USE FORMAT 7 FOR FULLTEXT)
AUDIO NOTES.
March 15, 1999
Word Count: 2514

28/ 6/ 11 (Item 8 from file: 636)
04076960 Supplier Number: 53633520 (USE FORMAT 7 FOR FULLTEXT)
Internet Telephony: Net2Phone to Launch Internet Shopping Portal Powered by IP Telephony.(Company Business and Marketing)
Jan 25, 1999
Word Count: 902

28/6/12 (Item 9 from file: 636)
04013075 Supplier Number: 53201833 (USE FORMAT 7 FOR FULLTEXT)
-JETFAX: JetFax introduces new line of multifunction fax machines with paper-to-email capability.
Nov 10, 1998
Word Count: 1101

28/6/13 (Item 10 from file: 636)
04003035 Supplier Number: 53153691 (USE FORMAT 7 FOR FULLTEXT)
HOSPITAL PURCHASING Anti-GPO push eludes materials managers, but some vendor tactics draw resentment.
Nov 1, 1998
Word Count: 6018

28/6/14 (Item 11 from file: 636)
03927237 Supplier Number: 50176407 (USE FORMAT 7 FOR FULLTEXT)
HOSPITAL PURCHASING
July 1, 1998
Word Count: 2163

28/6/15 (Item 12 from file: 636)
03898515 Supplier Number: 50064597 (USE FORMAT 7 FOR FULLTEXT)
-RAM: RAM Mobile Data helps catch car criminals
June 10, 1998
Word Count: 1775

28/6/16 (Item 13 from file: 636)
03898255 Supplier Number: 50064337 (USE FORMAT 7 FOR FULLTEXT)
-IBM: IBM Vault Registry enhances trust for e-business
June 9, 1998
Word Count: 1343

28/6/17 (Item 14 from file: 636)
03898253 Supplier Number: 50064335 (USE FORMAT 7 FOR FULLTEXT)
-IBM: IBM & Equifax to bring new levels of trust to e-business
June 9, 1998
Word Count: 1277

28/6/18 (Item 15 from file: 636)
03585870 Supplier Number: 47423443 (USE FORMAT 7 FOR FULLTEXT)
Newsbytes Daily Summary 05/30/97
May 30, 1997

Word Count: 3101

28/6/19 (Item 16 from file: 636)
02662188 Supplier Number: 45395278 (USE FORMAT 7 FOR FULLTEXT)
ATM Update It's More Than A Name Change For AT&T
March 12, 1995
Word Count: 1061

28/6/20 (Item 1 from file: 570)
01788324 Supplier Number: 55494334 (USE FORMAT 7 FOR FULLTEXT)
Send in the business intelligence people; As a means of supporting customer management, business intelligence software has grown to be part of the data mining remit. And as new technology becomes more accessible, it is getting more sophisticated.
August 2, 1999
Word Count: 1445

28/6/21 (Item 1 from file: 267)
04594043
Smart Card Growth Continues To Strengthen, SCA's Vanderhoof Says
October 16, 2002
WORD COUNT: 2673

28/6/22 (Item 2 from file: 267)
04594017
SEC's Bergmann: Matching Services Essential for STP
October 14,2002
WORD COUNT: 2104

28/6/23 (Item 3 from file: 267)
04593441
Smart Card Alliance CEO Speaks Out On Convergence, Other Industry Trends
September 18, 2002
WORD COUNT: 1354

28/6/24 (Item 4 from file: 267)
04587101
Hypercom's George Devitt Speaks On POS Challenges, Opportunities
February 6, 2002

WORD COUNT: 2272
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/25 (Item 5 from file: 267)
04585324
INTERNET SHOPPING HEADED FOR STRONG HOLIDAY SEASON
November 28, 2001
WORD COUNT: 1784
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/26 (Item 6 from file: 267)
04585007
INTERNET CREDIT CARD ADS UP; MORE E-COMMERCE SALES LIKELY THIS HOLIDAY
November 14, 2001
WORD COUNT: 2029
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/27 (Item 7 from file: 267)
04579398
KEYWARE UNVEILS MULTI-APPLICATION SMART CARD SUITE
May 30, 2001
WORD COUNT: 802
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/28 (Item 8 from file: 267)
04578461
PDAs Do It Your Way: With compact, cutting-edge personal digital assistants, planners can have an embarrassment of riches at their fingertips.
May 1,2001
WORD COUNT: 1448
(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

28/6/29 (Item 9 from file: 267)
04576270
What's Your Practice Worth? In order to understand the value of your firm and how to increase it, you must first understand what drives its value.
March 1,2001
WORD COUNT: 2421
(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

28/6/30 (Item 10 from file: 267)
04574221
PURCHASING CARDS MOVE FRONT AND CENTER
December 20, 2000
WORD COUNT: 2038

28/6/31 (Item 11 from file: 267)
04570923
AMERICAN EXPRESS DEBUTS ONE-TIME USE CARD NUMBERS TO CUT ON-LINE FRAUD
September 20, 2000
WORD COUNT: 1900

28/6/32 (Item 12 from file: 267)
04570150
LATEST FFIEC DATA SHOWS INCREASED LENDING TO MINORITIES, LOW-INCOME BORROWERS
August 21, 2000
WORD COUNT: 1485

28/6/33 (Item 13 from file: 267)
04565892
Homegrown goodness: Follett Corp. built a self-service system that saves money, wins praise from its workers
May 1,2000
WORD COUNT: 1051

28/6/34 (Item 14 from file: 267)
04560454
Customer Empowerment and Service Will Be Key in 2000, Analysts Predict
January 3,2000
WORD COUNT: 1264

28/6/35 (Item 15 from file: 267)
04552105
Breaking Through the Complacency Barrier
June 1,1999
WORD COUNT: 2473

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

28/6/36 (Item 16 from file: 267)
04541045
ONLINE MERCHANTS FEEL STING OF E-COMMERCE FRAUD
November 2, 1998 E
WORD COUNT: 1122
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/37 (Item 17 from file: 267)
00034204
The New Plumbing On Wall Street By Kimberly Weisul
June 23, 1997
WORD COUNT: 2752
(c) INVESTMENT DEALERS DIGEST All Rts. Reserv.

28/6/38 (Item 18 from file: 267)
00022912
INDUSTRY BRIEFS
May 14, 1997
WORD COUNT: 1077
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/39 (Item 19 from file: 267)
00002010
IMAGE VENDORS WON'T GET HIT WITH IBM DEAL
September 25, 1996
WORD COUNT: 1215
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/6/40 (Item 20 from file: 267)
00001899
IMAGE VENDORS SEE NO IMMEDIATE THREAT IN IBM DEAL
September 12, 1996
WORD COUNT: 1215
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/3,K/23 (Item 3 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters

04593441
Smart Card Alliance CEO Speaks Out On Convergence, Other Industry Trends
Card News
September 18, 2002 VOL: 17 ISSUE: 19 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 1354 RECORD TYPE: FULLTEXT

TEXT:
...may well be how convergence will evolve and drive acceptance.
Indeed, that will be a *key* topic at next month's 10th Annual Conference of the Smart Card Alliance. The forum...

...scale rollouts of smart cards in financial services and retail, and from deployments of secure *identity* cards in government and corporate IT. The conference includes focused sessions discussing infrastructure, applications and new technologies that are influencing organizations to implement smart cards to address *key* business priorities.

... Vanderhoof: The usage of smart cards has been really growing in a *number* of different *market* segments. The most common has been the financial *market* segment, but there are other markets that are growing at even larger rates. They are [in] the cellular *phone* industry, which uses smart cards in the GSM phones that are used around the world...

<removed unnecessary information>

...be marketed to or that the consumer can sign up for based on whatever the *retailer* is providing. That creates a different value proposition between the *retailer*'s view of loyalty and the consumer's view of loyalty.

28/3,K/27 (Item 7 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters

04579398
KEYWARE UNVEILS MULTI-APPLICATION SMART CARD SUITE
Card News
May 30, 2001 VOL: 16 ISSUE: 10 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 802 RECORD TYPE: FULLTEXT

TEXT:
...smart cards in Europe,
Woburn, Mass.-based Keyware [KEYW], a provider of biometric and centralized *authentication* solutions, launched a suite of smart card applications in the U.S. The announcement, made...

...and addresses the growing role of multi-application smart cards and the need for greater *authentication* and security.
-Smart-Universe is being targeted toward five markets: electronic payments (Smart-Wallet), *customer* loyalty (Smart-Shopper), secure *identity* (Smart-*Identity*), ticketing (Smart-Show) and physical access control (Smart-Access).

...platform independent -- Smart-Universe is capable of operating on a variety of devices (PC, mobile *phone*, PSA,
ATM, card reader) and networks (PSTN, VPN, www, satellite, GSM).
The company is using its Central *Authentication* *Server* (CAS), with Layered Biometric *Verification* (LBV) technology to allow organizations to manage all their *authentication* methods from one *server*. These methods include PKI, biometrics, smart cards, PINs and passwords. Keyware's CAS integrates into...

<removed unnecessary information>

...customized for specific
markets. In Europe, users of the Smart-Show application are able to *purchase* tickets for a game at *authorized* venues in a controlled manner. The card identifies the individual buying a ticket so that...

28/3,K/28 (Item 8 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters

04578461
PDAs Do It Your Way: With compact, cutting-edge personal digital assistants, planners can have an embarrassment of riches at their fingertips.
Richard J. Koreto
Financial Planning
May 1,2001 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: SECURITIES DATA PUBLISHING
LANGUAGE: ENGLISH WORD COUNT: 1448 RECORD TYPE: FULLTEXT

TEXT:
...light, carrying just client contact information, and keep in touch with your offices with frequent *phone* calls?
Some planners want to spend as much time as possible at the office; others...

...planners had to bend their preferences to the available technology. Now, however, a variety of *handheld* devices allow advisers to work the way they want to workinexpensively and without requiring a degree in *computer* programming.
Go to any *computer* *store* and view the bewildering array of devices with catchy namessome generic and some trademarkedsuch as *personal* digital *assistant* (*PDA*), *personal* information manager (PIM), PalmPilot, Pocket PC or *handheld*. As a group, what sets them apart from standard laptops and gives them a certain...

<removed unnecessary information>

...use travel time to manipulate Word and Excel documents, consider Windows CE.
Most vendors have *comparison* charts on their Web sites showing which models have which features. Does a particular model come with the programs you need already loaded? Try using the stylus in a *store*; if you aren't comfortable with this, you probably won't use your device fully. Remember: The "A" in "*PDA*" is for "assistant." It should adapt to your remote information needs, not the other way...

28/3,K/30 (Item 10 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters

04574221
PURCHASING CARDS MOVE FRONT AND CENTER
Corporate EFT Report
December 20, 2000 VOL: 20 ISSUE: 25 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 2038 RECORD TYPE: FULLTEXT

TEXT:
... Purchasing cards once were viewed as a *payment* option for relatively small dollar purchasing, but this year there were several *key* initiatives to expand their focus. Visa International last February formed a new division that will...

... The new division began by focusing on three segments -- the *payment* needs of small businesses and the procurement and travel and entertainment (T&E) needs of medium-to-large businesses. "When we look at the commercial *market*, the responsibilities that I have now in this new division are trying to address all of the different aspects of what's required in the commercial *market* -- what are the particular *payment* products both for the small businesses all the way up to the medium to large...

< removed unnecessary information>

...this initiative ultimately will make universal commerce -- or u-commerce -- a reality, since the new *payment* network would be able to handle B2B and B2C payments made through a wide variety...The other thing that is vitally important is you have to have an ability to *authenticate* any *payment*. We do *authentication* today, and now we're enhancing the *authentication* options for consumers as well as for businesses. Because we're not going to be able to *authenticate* with a cellular *phone* at the point of sale the way we do with the mag stripe on the...

...U.S. issued Visa credit and debit cards, along with all other forms of electronic *payment*. It will be able to process $60 million in payments an hour right away, and...

< removed unnecessary information>

...consultants believe they may be able to work hand in glove with the existing corporate *payment* systems. "What other companies are considering doing is creating a virtual purchasing card in that...to be the medium for shifting value. The thing that's slowing some of the *purchase* order based E-commerce transactions is the fact that most of these have credit terms associated with them and therefore the *purchase* is made and the *payment* is to be made in the future. The ACH ability to warehouse transactions and so...

28/3,K/36 (Item 16 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters

04541045
ONLINE MERCHANTS FEEL STING OF E-COMMERCE FRAUD
CREDIT RISK MANAGEMENT REPORT
November 2, 1998 E VOL: 8 ISSUE: 21 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 1122 RECORD TYPE: FULLTEXT

TEXT:
Electronic commerce is on the rise, but the incidence of fraud perpetrated on your merchant *customer* base need not follow suit, says Steve Klebe, vice president *payment* industry alliances for CyberSource.

Further, most are unaware that credit card *authorization* and traditional Address *Verification* Service (AVS) screening methods may catch only a small percent of these fraudulent orders - potentially...

...as physical merchants,
says Rodney Bell, a spokesperson for Dallas-based Paymentech [PTI],
the largest *processor* of credit card payments for direct response marketers.

<removed unnecessary information>

V. Additional Resources Searched

Searches were conducted in two template files not accessible through DIALOG, Internet and Personal Computing Abstracts and the Financial Times. Results of the IPCA search with links to full-text articles were e-mailed to you separately, but here they are again:

VI. Record: 1

E-Business application testing in action -- Three companies used automated testing to quickly and confidently deploy effective Web applications. By: Sullivan, Dan. e-Business Advisor, July 1, 1999, Vol. 17 Issue 7, p10-13, 4p; Abstract: Discusses new tools designed to pre-test your e-business application. Features reviews of testing products including RadStar by IMI Systems, Inc., e-TEST Suite by RSW Software, Inc., and LoadRunner by Mercury Interactive Corporation. States that as the Web continues to become an essential business vehicle, user expectations increase. Notes that as IT professionals are in short supply, many companies are turning to automated testing which can also be excellent monitors for real online performance. Indicates that Countrywide Home Loans, Inc., a residential mortgage lender, found that load testing before deployment identified bottlenecks that can cripple e-business applications. Adds that PHH Vehicle Management Services learned that stress-testing scripts can double as monitoring tools to help them maintain customer satisfaction by catching infrastructure problems before they affect customers. ; (*AN IPCA0579039*)

Persistent link to this record (Permalink):

http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0579039&site=ehost-live

Cut and Paste:

<A href="http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0579039&site=ehost-live">E-Business application testing in action -- Three companies used automated testing to quickly and confidently deploy effective Web applications.</A>

Database:

Internet and Personal Computing Abstracts

VII. Record: 2

ERP meets Web e-commerce -- Are SAP, Baan, Oracle, and PeopleSoft rising to the challenges to deliver Web e-commerce to their customers? By: McKie, Stewart. DBMS, July 1, 1998, Vol. 11 Issue 8, p38-45, 5p; Abstract: Provides a profile on electronic commerce. Says according to the International Data Corp. report Internet Commerce Market Model, the value of business conducted over the Internet is expected to grow from $2.6 billion to $220 billion in the next few years. Provides information on the fundamental ways you can use the Web to support e-commerce. Notes that this can be accomplished by using the Internet as a router for e-commerce transactions and transaction-related notifications, and using workflow to connect internal

systems and external Internet service provider systems. Concludes Web e-commerce has a way to go before it becomes an integral part of the functionality expected from ERP suites, an vendors can extend the reach of their applications beyond the boundaries of conventional functional modules to make the vision of an extended-enterprise extranet a reality for their customers Contains one photo and three sidebars. ; (*AN IPCA0543359*)

Persistent link to this record (Permalink):

http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0543359&site=ehost-live

Cut and Paste:

<A href="http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0543359&site=ehost-live">ERP meets Web e-commerce -- Are SAP, Baan, Oracle, and PeopleSoft rising to the challenges to deliver Web e-commerce to their customers?</A>

Database:

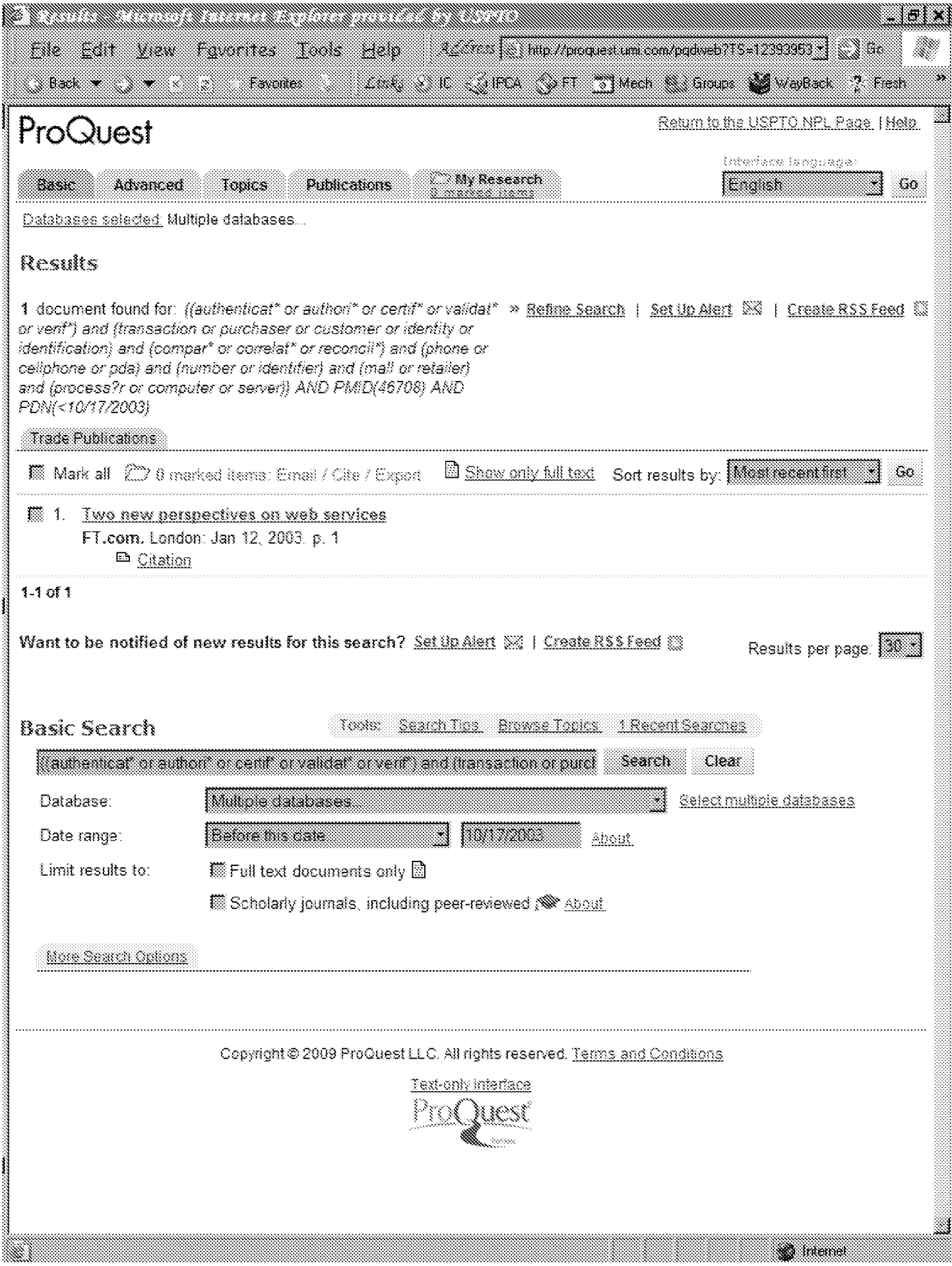
Internet and Personal Computing Abstracts

VIII. ecord: 3

XML means E-retailers must speak same lingo. By: Machlis, Sharon. Computerworld, March 9, 1998, Vol. 32 Issue 10, p45-48, 2p; Abstract: Provides a profile on XML. Says it is now an official World Wide Web standard, and fulfills its promise of simplifying electronic commerce across the Internet. Says that XML is a streamlined version of an older protocol set called Standard Generalized Markup Language (SGML), and programmers can make information in pages easier to fine and index by assigning it to specific categories using document tags. However, everyone has to agree on naming conventions, which gets difficult when more businesses start conducting business on the Web. Says XML will emerge as an important technology, but it will take time. Contains one screen display. ; (*AN IPCA0531932*)

http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0531932&site=ehost-live**Cut and Paste:**
<A
href="http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0531932&site=ehost-live">XML means E-retailers must speak same lingo.</A>

There was one result in Financial Times; here is a screenshot:


File Edit View Favorites Tools Help
Address http://proquest.umi.com/pqdweb?TS=1239395
Go
Back Favorites IC IPCA FT Mech Groups WayBack Fresh
ProQuest
Return to the USPTO NPL Page | Help
Basic Advanced Topics Publications My Research 0 marked items
Interface language:
English
Go
Databases selected: Multiple databases...
Results
1 document found for: ((authenticat* or author* or certif* or validat* or verif*) and (transaction or purchaser or customer or identity or identification) and (compar* or correlat* or reconcil*) and (phone or cellphone or pda) and (number or identifier) and (mall or retailer) and (process?r or computer or server)) AND PMID(46708) AND PDN(<10/17/2003)
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1. Two new perspectives on web services
FT.com. London: Jan 12, 2003. p. 1
Citation
1-1 of 1
Want to be notified of new results for this search? Set Up Alert | Create RSS Feed
Results per page: 30
Basic Search
Tools: Search Tips Browse Topics 1 Recent Searches
((authenticat* or author* or certif* or validat* or verif*) and (transaction or purct
Search
Clear
Database: Multiple databases
Select multiple databases
Date range: Before this date
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